

19990913.qrp v01_n578.qrl.990913

Date: Mon, 13 Sep 1999 19:03:10 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1578

QRP-L Digest 1578

Topics covered in this issue include:

- 1) [50161] Re: Comments
by N7YA@aol.com
- 2) [50162] RE: Ten-Tec Scout Station - Mint
by Monte Stark <ku7y@dri.edu>
- 3) [50163] Need help
by N7YA@aol.com
- 4) [50164] FS - 38 Special in KE6RIE Case
by "GARY McCAUGHEY" <MAIL4GARY@worldnet.att.net>
- 5) [50165] March Paddles
by Barry J Minsky <w2bj@juno.com>
- 6) [50166] Re: Solar Cell 250ma 20 bucks plus shipping
by Bill Jones <kd7s@psnw.com>
- 7) [50167] FS: MFJ power supply and 40m dipole
by Jerry Albertin <jalbertin@juno.com>
- 8) [50168] 38 Special Sold
by "GARY McCAUGHEY" <MAIL4GARY@worldnet.att.net>
- 9) [50169] Re: Need help
by KG8L@aol.com
- 10) [50170] Delete Key/e-baie gafilter
by "The One and Only!" <mitch96@pobox.com>
- 11) [50171] Tweaking the NC-20
by "Mark Hogan" <mhogan@email.msn.com>
- 12) [50172] re.comments
by Pete Burbank <plburbank@kih.net>
- 13) [50173] VE accreditation
by "NA6E" <mcherry@calweb.com>
- 14) [50174] Comments on rig problems and repairs and issues.
by Jess Gypin <jessqrp@earthlink.net>
- 15) [50175] wbl page
by "Mark Hogan" <mhogan@email.msn.com>
- 16) [50176] B/BAMS 10 Meter Beacon Changes
by wb2vuo@juno.com
- 17) [50177] Re: ARRL Handbook 2000 Collector's Edition
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 18) [50178] Re: OT - Scanners for PC's
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 19) [50179] FS: LDG AT-11 w/Enclosure & 2m Preamp

- by "Mike Rhodes" <weightdn@bright.net>
- 20) [50180] Chess & QRP
by "Randy Jouett" <rules@bellsouth.net>
- 21) [50181] Re: Tweaking the NC-20
by "Jay Bromley" <w5jay@alltel.net>
- 22) [50182] Re: ARRL Handbook 2000 Collector's Edition
by Pete Burbank <plburbank@kih.net>
- 23) [50183] Re: re.comments
by Monte Stark <ku7y@dri.edu>
- 24) [50184] mfj 40 and freq mite
by Addi Pittman <cornea@vsta.com>
- 25) [50185] Re: ARRL Handbook 2000
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 26) [50186] Re: re.comments
by Pete Burbank <plburbank@kih.net>
- 27) [50187] How to calculate WPM?
by Daniel R Tayloe <tayloe_d@juno.com>
- 28) [50188] Re: How to calculate WPM?
by Monte Stark <ku7y@dri.edu>
- 29) [50189] Re: How to calculate WPM?
by GElam30092@aol.com
- 30) [50190] Re: Open Letter to Al Gritzmacher and QRP-L Group
by Rick Sealey <rsealey@InfoAve.Net>
- 31) [50191] Re: 706 MK2 Mods
by "J. Ervin Bates" <w8erv@msn.com>
- 32) [50192] Test
by "Ward Hill" <w_hill@ns.net>
- 33) [50193] Teflon wire
by "Ward Hill" <w_hill@ns.net>
- 34) [50194] Still looking for help for my buddy Not one reply so far
by RangerSF5@aol.com
- 35) [50195] Re: Tweaking the NC-20
by "Jay Bromley" <w5jay@alltel.net>
- 36) [50196] Copyright
by Dave Fifield <fifield@pacbell.net>
- 37) [50197] Re: March Paddles
by Phil Wheeler <w7ox@mindspring.com>
- 38) [50198] Re: Open Letter
by "Al Gritzmacher" <ae2t@arrl.net>
- 39) [50199] Re: HPM Special Event
by "Al Gritzmacher" <ae2t@arrl.net>
- 40) [50200] Re: March Paddles
by K4AHK@ix.netcom.com
- 41) [50201] humbleness (Re: Open Letter)
by Michael Bower <bowerm@ix.netcom.com>
- 42) [50202] Flash! Flash!- First royalty cheque
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 43) [50203] Recycle!

by Peter_Simpson@ne.3com.com

44) [50204] Re: OT: Scanner
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>

45) [50205] Re: mfj 40 and freq mite
by "David Benson" <nn1g@earthlink.net>

46) [50206] Re: Copyright
by Chris Trask <ctrask@primenet.com>

47) [50207] Scope Deal
by "Cla KA0GKC" <ka0gkc@arrl.net>

48) [50208] FS: TEN TEC 208A FILTER FOR ARGONUAT 515 (NEW)
by "Roy" <ab7ce@email.msn.com>

49) [50209] Ron is right!
by Bill Jones <kd7s@psnw.com>

50) [50210] Re: ARRL Handbook 2000 Collector\'s Edition
by "Ed Hare, W1RFI" <w1rfi@arrl.net>

51) [50211] St. Helena
by Bruce Rattray <rattray@gpfn.sk.ca>

52) [50212] Re: ARRL Handbook 2000 Collector\'s Edition
by "Ed Hare, W1RFI" <w1rfi@arrl.net>

53) [50213] Re: Ron is right!
by "Mike Yetsko" <myetsko@insydesw.com>

54) [50214] Re: solar jpg
by Bill Jones <kd7s@psnw.com>

55) [50215] Sorta QRP
by BParkes@aol.com

56) [50216] Re: VFO Spectral Purity
by Russ Hines <radioruss@fuse.net>

57) [50217] Re: Need help
by dfirlik@juno.com

58) [50218] Re: Sorta QRP
by David Hinerman <dlh1009@ritvax.isc.rit.edu>

59) [50219] Radios
by "Tim Stabler" <tstabler@iunhaw1.iun.indiana.edu>

60) [50220] Re: Ron is right!
by Terry Bendell <terryb@bmts.com>

61) [50221] A Suggestion for Problems with Kits
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)

62) [50222] Re: Tweaking the NC-20
by Bob Nielsen <nielsen@primenet.com>

63) [50223] Re: more on my fictional vfo
by Laura Halliday <lha@sdr.utias.utoronto.ca>

64) [50224] Re: Ron is right!
by Chris Trask <ctrask@primenet.com>

65) [50225] Re: A Suggestion for Problems with Kits
by Michael Maiorana <mikemo@ibm.net>

66) [50226] A Suggestion for Problems with Kits
by JClinton46@aol.com

67) [50227] CQ DX?

- by "Thomas Moll" <n0bs@compaq.net>
- 68) [50228] FS ARK40
by kc0bdw@webtv.net (Hal Schlotfeld)
- 69) [50229] Re: A Suggestion for Problems with Kits
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 70) [50230] Re: CQ DX?
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 71) [50231] Nye-Viking Heavy Duty key
by Caldera OpenLinux User <qrp@cisgw3.law.pace.edu>
- 72) [50232] Re: Tweaking the NC-20 & Spring Issue
by <msailer@willys.buoy.com>
- 73) [50233] For sale.....Not CW
by RangerSF5@aol.com
- 74) [50234] Re: A Suggestion for Problems with Kits
by Dave Sjolin <sjolin@swbell.net>
- 75) [50235] Re: A Suggestion for Problems with Kits
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 76) [50236] Re: A Suggestion for Problems with Kits
by Allan G Taylor <k7gt@arrl.net>
- 77) [50237] Need propagation advice
by pierce@rice.edu (George F. Pierce)
- 78) [50238] Re: Tweaking the NC-20 & Spring Issue
by Bob Nielsen <nielsen@primenet.com>
- 79) [50239] RE: CW on the HTX-10
by "Carl Zmola" <zmola@campbellsci.com>
- 80) [50240] Laptop & PSK-31
by "Chuck Carpenter" <w5usj@globeco.net>
- 81) [50241] 17 Meters or Bust
by "Dasher, Mark" <mark.dasher@irwin.army.mil>
- 82) [50242] 10 Mhz Freq. References
by Ed Loranger <we6w@qsl.net>
- 83) [50243] Re: CW on the HTX-10
by "Mike Yetsko" <myetsko@insydesw.com>
- 84) [50244] Re: Need propagation advice
by "Jay Bromley" <w5jay@alltel.net>
- 85) [50245] RAC QRP plaques
by Bruce Rattray <rattray@gpfn.sk.ca>
- 86) [50246] The QRPp Altoids
by Larry Cahoon <wd3p@juno.com>
- 87) [50247] "Big Signal" Alert
by Bill Jones <kd7s@psnw.com>
- 88) [50248] Re: 10 Mhz Freq. References
by "Art Neilson, KH7PZ" <art@hawaii.rr.com>
- 89) [50249] Re: FS: MFJ power supply and 40m dipole
by Jerry Albertin <jalbertin@juno.com>
- 90) [50250] Arctime arrived
by K2UD@aol.com
- 91) [50251] Re: A Suggestion for Problems with Kits

- by Bruce Muscolino <w6toy@erols.com>
- 92) [50252] Re: Ron is right!
by K2UD@aol.com
- 93) [50253] Re: A Suggestion for Problems with Kits
by Dave Sjolín <sjolin@swbell.net>
- 94) [50254] pixie ii on 20 or 30m?
by Christian Void <cvoid@netcom.com>
- 95) [50255] Re: Nye-Viking Heavy Duty key
by K2UD@aol.com
- 96) [50256] QRP Afield - Antenna question
by Roger Hightower <n7kt@earthlink.net>
- 97) [50257] Re: 10 Mhz Freq. References
by Ed Loranger <we6w@qsl.net>
- 98) [50258] Questions
by "Perley Urquhart" <n1yuk@nemaine.com>
- 99) [50259] Re: How to calculate WPM?
by "Frank Ivan - K0FEI" <k0fei@ibm.net>
- 100) [50260] Elcad
by "Junius Fox" <w5hir@ghg.net>
- 101) [50261] Precision frequency standards
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 102) [50262] Re: A Suggestion for Problems with Kits
by Allan G Taylor <k7gt@arrl.net>
- 103) [50263] Dentron MLX Mini 80 drift problem
by "Dave Benham" <dodgeboy@mindspring.com>

Date: Sun, 12 Sep 1999 19:25:33 EDT
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [50161] Re: Comments
Message-ID: <b718e9a.250d906d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 9/12/99 12:52:53 PM Pacific Daylight Time,
n1yuk@nemaine.com writes:

<< Hard to know what to send in here, so many take exception to things >>

Well, its just a short lived discrepency im sure...it will blow over quickly.
But this reflector is one of the most well behaved and respectful bunch ive
seen yet...considering there are nearly 3000 members on the list!!

I run several reflectors of various subjects on a couple of different
listservers, but my lists are dwarfed by this one...put together! A minor
abrasion once in a while can be expected.

I also agree with the rest about the Ebay postings but im not too upset either...im sure the point was made. But I unsubscribed from a couple of DX reflectors over the constant bickering and degrading comments from "veteran" DXers towards newcomers and those who arent seasoned enough to know all the answers...no one needs that kind of garbage from guys who pretend to be rock stars because they are on the HR, they dont even realize that nobody outside of the hobby (and many within) could care less. Not all of them there are like that, but unfortunately, a rather vocal minority is.

Be thankful that this list is here, trust me! To me, QRP-L is the kind of place that i would send a newcomer (i have sent a few here) to learn about our fun hobby. This wont be the last disagreement on this list, but try putting 3000 people in a room together and have everybody get along...you cant do it. but we come close. This too shall pass.

73...Adam, N7YA

Date: Sun, 12 Sep 1999 16:29:17 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50162] RE: Ten-Tec Scout Station - Mint
Message-ID: <Pine.GS0.4.10.9909121622320.7593-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hmmmm, now what do I do if I see something on e-Bay that I think some people from the list might like seeing??

I'd post to let people know.

That would be one short post. And only one Delete Key stroke for those who have no interest.

Maybe it's a case of people thinking that every post should conform to their set of values or areas of interest. But that just ain't gonna happen....not with 2K+ people here.

Kinda like a big family dinner....not everything that gets said around the table is gonna please everyone there!

At least here we have that greatest of all inventions.... the Delete Key!

Wheeeeeeeee.....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sun, 12 Sep 1999 19:42:38 EDT
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [50163] Need help
Message-ID: <8e68a3a.250d946e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hello again gang:

I figured this was the best place to ask. I will be moving to Lake Tahoe in 7 weeks (this time for sure). the abundant living quarters up there seems to be small rental cabins and houses...that pleases me to no end!! so it seems that my antenna situation is going to improve drastically considering the size of the giant trees there and its 6200' elevation.

My question is this, I dont have a lot of money to work with and probably wont for a while thereafter. I have a 5 band radio, 80 through 10, but only 2 baluns and no tuner...but i have plenty of wire. I want to be active on all 5 bands. Is there a design for a multiband fantail, loop or dipole that will let me switch between bands easily?

Right now i have a loop on my ceiling cut for 20 cw, but i can use it for short periods on 10 and 40, and i have a half loop inside of that for 15...both are halfwave and work quite well considering they are indoor. Im sure i will have the option to put up a semi permanent outdoor wire antenna once im settled in.

Any help will be appreciated as im not a technical wizard by any stretch.

73...Adam, N7YA

Date: Sun, 12 Sep 1999 19:41:15 -0700
From: "GARY McCAUGHEY" <MAIL4GARY@worldnet.att.net>
To: <qrp-l@lehigh.edu>
Subject: [50164] FS - 38 Special in KE6RIE Case
Message-ID: <003301befd91\$7d328260\$86980a3f@garymcca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hello Gang,

I am going to part with my 38 Special. It is in the really really nice KE6RIE machined case....nearly indestructible. It is pretty much virgin as far as mods go. Only mod is the RIT. So that means only 300 milliwatts. I have made several contacts with it and it still continues to amaze me. All I use is a 30 meter dipole in my attic !! RX is great but the side tone is a little raspy. I know that lots of guys have talked about the same problem with the side tone. You will have to figure that out. It has all the knobs, buttons and plugs installed (even for the keyer that IT DOES NOT HAVE). Complete documentation for kit, debugging and case construction.

I would like \$63.00 shipped anywhere in the USA. That reflects about the total I have spent for the kit, case, sockets, switches, knobs, and misc. parts.

First reply gets it.

Gary
W2UX
Lexington, SC

CW is the REAL THING, USE IT or LOSE IT!

Date: Sun, 12 Sep 1999 19:51:17 -0400
From: Barry J Minsky <w2bj@juno.com>
To: qrp-l@lehigh.edu
Subject: [50165] March Paddles
Message-ID: <19990912.195123.-428567.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I recently heard about the "March" paddles. Could someone give me information about them and the maker? Thanks.

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century Club #569, Platinum #51, FISTS CW Club of Coastal Georgia, Knightlites, Adventure Radio Society #359, Six Club #151, QCWA #29298, OOTC #3723
Amateur Radio Missionary Service

Date: Sun, 12 Sep 1999 16:59:12 -0700
From: Bill Jones <kd7s@psnw.com>
To: davidvardyofmi@juno.com, qrp-1@lehigh.edu
Subject: [50166] Re: Solar Cell 250ma 20 bucks plus shipping
Message-ID: <37DC3E50.350174C8@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A big thanks to David for posting the info on the solar panels from Electronic Goldmine. I bought a 12 x 6 panel from them some time ago and it has worked very well for me. However, I am a tiny bit skeptical about them being capable of producing 250 ma from an 9 x 9 (almost) panel. My 6 x 12 panel is rated at 125 ma. and has 72 square inches of surface area. These new panels are also very close to being 72 square inches so I have to wonder if they are really capable of twice the current. A pair in parallel could, but I doubt a single unit could. Perhaps some more learned member of the group could confirm or deny my theory.

david varyd wrote:

> Hi All:
> I got a flyer today from The Electronic Goldmine
> P O Box 5408
> Scottsdale, AZ 85261
> 1-800-445-0697
> They have a 250 ma short circuit 20 v open
> circuit solar cell for \$19.95 plus shipping
> Size 8 11/16 X 8 5/8 "

--

=====
Bill Jones - KD7S - <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Sun, 12 Sep 1999 20:12:25 -0400
From: Jerry Albertin <jalbertin@juno.com>
To: qrp-1@lehigh.edu
Subject: [50167] FS: MFJ power supply and 40m dipole
Message-ID: <19990912.201225.9686.0.JAlbertin@juno.com>

These items were spoken for however the parties interested have failed to respond to my e-mail, so I will post them again.

MFJ-4114 portable rechargeable power pack in like new condition. Includes AC adapter, 12 NiCad batteries and documentation. Batteries are less than 6 months old and charged once to test their output. (They tested good and cost about \$40 new) \$65 plus shipping (6 lb from 12010 zip)

MFJ portable folded dipole for 40 meters. It is still in the original packaging. I never used it so it has never seen the outdoors. Includes documentation \$22 plus shipping. (2 lbs from 12010 zip)

All the above items were purchased new from AES about 6 months ago

Jerry kg2jff

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 12 Sep 1999 20:13:51 -0700
From: "GARY McCAUGHEY" <MAIL4GARY@worldnet.att.net>
To: <qrp-l@lehigh.edu>
Subject: [50168] 38 Special Sold
Message-ID: <00a001befd96\$05fde680\$86980a3f@garymcca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

It sold in less than 10 minutes.

Thanks to all who replied and the lucky person has already been contacted.

Gary
W2UX
Lexington, SC

CW is the REAL THING, USE IT or LOSE IT!

Date: Sun, 12 Sep 1999 20:25:40 EDT
From: KG8L@aol.com
To: N7YA@aol.com, qrp-1@lehigh.edu
Subject: [50169] Re: Need help
Message-ID: <c7b52ef8.250d9e84@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Adam,

I've had pretty good luck in the past just running 5 wires from a single feedpoint (I don't use a balun, but using one shouldn't make a difference.) I just cut the wires the normal length connect them all to the feedpoint hang them however I can (this is the trick) then proceed to prune them. I can't remember for certain, but I think I start with the lowest frequency first. I use insulated wire and have a spreader at the end of each wire (and perhaps one in the middle of the 40 meter wire, depending on the installation and local WX conditions.) This type of setup performed quite well for me once the initial pruning was done. Bandwidth was quite good, and they seemed to 'talk' rather well. The wires end up being a bit shorter than usual...about 3 - 5% if memory serves. I always start long and then cut...it's just my nature.

Best of luck es 72/73,

Mike
KG8L/5
Wichita Falls, TX

Date: Sun, 12 Sep 1999 20:26:49 -0400
From: "The One and Only!" <mitch96@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [50170] Delete Key/e-baie gafilter
Message-ID: <37DC44C9.F857E2A9@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Vincent Ferme wrote:

> Quick, we are still in the early stages. Add e-bay to your filters. :)))

I vote for both!!!!!!deal me in.....
73, mitch ww4ml

Why do people leave cars worth thousands of dollars
in the driveway,
and put our useless junk in the garage.

Date: Sun, 12 Sep 1999 19:58:59 -0500
From: "Mark Hogan" <mhogan@email.msn.com>
To: "Low Power" <qrp-1@Lehigh.EDU>
Subject: [50171] Tweaking the NC-20
Message-ID: <000701befd83\$2ab37660\$6385fdd0@compaq>

In the Spring issue the article talks about headphone hiss and a fix.
pg. 69 #3 Hiss fix "...is useful for headphones only..."

My question is will this mod/fix hurt my ability to use the rig in the car
with the speaker? I use the rig mobile every Tues. night, and phones are
uncool to drive with, and unhandy to quickly leave a vehicle when
summoned... but since I picked up my new in ear phones I can really hear the
hiss.

Just not wanting to ruin the mobile part of the rig.

Mark Hogan / N50BC
SST / 38s - Speed-X Bug NC-20 - Norcal Paddle
Bet ya never heard a bug go so slow.....

Date: Sun, 12 Sep 1999 20:52:16 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [50172] re.comments
Message-ID: <3.0.32.19990912205213.0074b878@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I once asked a US Navy cook how he could cook for 130 guys and
have them all like the food.
He said "Heck, you can't cook for 3 guys and have them all
like it." He may have used a stronger word than heck.
So with 3000 or so on the list there are bound to be some

who disagree with youso what? Maybe a good training camp
prior to getting married...HI!
73 Pete NV4V

Date: Sun, 12 Sep 1999 17:50:50 -0700
From: "NA6E" <mcherry@calweb.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50173] VE accreditation
Message-ID: <001f01befd82\$3d1ae0a0\$a957d3cf@wn6hyx>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As Ron posted earlier...this is only a delete key away....

I just had to share my excitement tho. I received my ARRL VE accreditation
in the mail yesterday. Now after I teach someone the code I can test
them :-)

72
Mary, NA6E

Date: Sun, 12 Sep 1999 19:09:01 -0600
From: Jess Gypin <jessqrp@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [50174] Comments on rig problems and repairs and issues.
Message-ID: <3.0.3.32.19990912190901.006a17ac@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi all,

Another opinion on rig comments and stories. One of the main reasons that I
subscribe to this list (have been on here for YEARS now) is to learn about,
read about, and to hear from others about the rigs that they are using,
building, and repairing. I especially want to hear about the stories of the
building as they are being built. The running commentaries on the various
rigs (including all of the not so favorable comments as long as they are in
good taste) are welcome as well. If all of the problems and issues for all
of the rigs are solved off line and without "airing" to the list, then how
will the rest of us know the positive and the negative about the various rigs.
If someone has a glorious exeprience building the rigs, I want to know. If

someone has a bad experience building a rig, then I want to know.
I KNOW that all of the people that are supplying the kits and rigs that we all build and love (or hate :-)) are ALL gentleman and ladies and of the highest repute. They ALL provide number 1 service and stand behind the products that they sell 1000%. I would NEVER discourage anyone from posting a story, review, experience or opinion about a rig or kit here. That is what the relector is for.

Please take your issues to the suppliers to get resolution, but KEEP ON POSTING about what you are doing and building, good and not so good. Share the experience, but be polite.

Thats all

Jess AE0CW

Date: Sun, 12 Sep 1999 20:28:55 -0500
From: "Mark Hogan" <mhogan@email.msn.com>
To: "Low Power" <qrp-1@Lehigh.EDU>
Subject: [50175] wbl page
Message-ID: <003901befd87\$5965ab00\$6385fdd0@compaq>

could someone please send me the URL to the WBL Paddle web page, I've lost it and can't find it again.

Date: Sun, 12 Sep 1999 21:35:40 -0400
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [50176] B/BAMS 10 Meter Beacon Changes
Message-ID: <19990912.213548.-140967.2.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The Byron/Bergen 10 Meter beacon, NQ2RP/B just went through some changes today.

The homebrew 125 mW TX developed some problems, so I put a donated HTX-100 (from the estate of WB2JFL) on-line after turning the "Low-PWR" setting down to minimum.

The beacon is on 28.2873 MHZ, running just a tad under 2 watts to a dipole.

Reports to the club Email address (listed in the ID!)

72/73, Keith, WB2VU0, 100% QRP from the Depths of the Great Bergen Swamp
My night light runs more power than my Rig!!!

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 12 Sep 1999 21:58:19 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [50177] Re: ARRL Handbook 2000 Collector's Edition
Message-ID: <37DC5A3B.E799BD3E@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The real problem I have with this is that the Handbook is meant to be USED!!! Every one I've ever had (Most of them since 1976) are dog eared, covered with coffee rings and the occasional solder glob. I guess this will go over big with the e-bay crowd (and I do hope the League sells them all as any profits go to further ham radio interests in the long run). But I'll be getting the "plain vanilla" version and putting it to good use on my workbench.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Mon, 13 Sep 1999 12:04:44 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [50178] Re: OT - Scanners for PC's
Message-ID: <37DC5BBC.A57801C1@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

So far I have received a few excellent answers, Mustek 1200 gets a big vote so I hope that's available here (in OZ). Lots of other helpful hints, tips etc.

A usual "big thank you" to the, as always, fruitful list. Does that mean "you'all just peachie?"

73's

Ian Purdie
VK2TIP "I'll give you the TIP mate"
QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/>
URL - <http://www.qsl.net/vk2tip/>

Date: Sun, 12 Sep 1999 22:32:57 -0400
From: "Mike Rhodes" <weightdn@bright.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50179] FS: LDG AT-11 w/Enclosure & 2m Preamp
Message-ID: <012e01befd90\$c66b6ec0\$6c0a8fd1@weightdn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings All,

I find I no longer have a need for my AT-11 autotuner with enclosure. Unit was built from a kit and looks and operates fine. Asking \$150 shipped to lower 48.

Also have SSB Electronics 2meter mastmount preamp, model SP-2, which will RF switch up to 200 watts. Never used. \$175 shipped to lower 48.

Thanks and 72 de
Mike / W8DN

Date: Sun, 12 Sep 1999 21:38:11 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50180] Chess & QRP
Message-ID: <022001befd91\$1ba6e400\$4966d6d1@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I can't be the only Chess junkie on here that also enjoys QRP. I was wondering if there are any other wood pushers that would like to sack a queen for a Philidor's Legacy, smothered checkmate or three? :^). We could play +/- 7.040? Any takers?

Being an avid board-game player, I'd also be interested in putting together a QRP Diplomacy game. This would be a great way to add some additional "fire to the wire" without cranking up the power knob :^). If you've played this game, you know what I'm talking about :^).

72/73,

Randy Jouett, AB5NI

P.S.

Anyone on the list analyze the Kasparov VS. The World game? Looks like a draw to me.

Date: Sun, 12 Sep 1999 21:42:48 -0500
From: "Jay Bromley" <w5jay@alltel.net>
To: <mhogan@email.msn.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50181] Re: Tweaking the NC-20
Message-ID: <01b601befd91\$abcb4a0\$359b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mark,
The filter just rolls off some unwanted high frequency response. It won't hurt your mobile or speaker operation at all. I have made the hiss filter mod, the AGC mod, and as far as I am concerned these really made the rig a keeper. Gary Surrency, AB7MY, had a very nice forum and a two page paper called Blueprinting/Modifying the Norcal NC20 at Fort Tuthill. Maybe someone can scan it in for you. If not I will photo copy and mail it to you. There's also an article by Larry East that has some good information on it as well. Be sure to check out the Red Hot Radio web page for more info and links about the Red Hot/NorCal 20 at <http://www.redhotradio.com/>

I have built all of the past "most bang for the buck" rigs and this one is the best so far. Just my humble opinion.

73 de w5jay..

----- Original Message -----

From: Mark Hogan <mhogan@email.msn.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Sunday, September 12, 1999 7:58 PM
Subject: Tweaking the NC-20

> In the Spring issue the article talks about headphone hiss and a fix.
> pg. 69 #3 Hiss fix "...is useful for headphones only..."
>
> My question is will this mod/fix hurt my ability to use the rig in the car
> with the speaker? I use the rig mobile every Tues. night, and phones are
> uncool to drive with, and unhandy to quickly leave a vehicle when
> summoned... but since I picked up my new in ear phones I can really hear
the
> hiss.
>
> Just not wanting to ruin the mobile part of the rig.
>
> Mark Hogan / N50BC
> SST / 38s - Speed-X Bug NC-20 - Norcal Paddle

> Bet ya never heard a bug go so slow.....

>
>
>
>
>
>
>
>

Date: Sun, 12 Sep 1999 22:52:56 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [50182] Re: ARRL Handbook 2000 Collector's Edition
Message-ID: <3.0.32.19990912225252.00722964@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:58 PM 9/12/99 -0400, you wrote:

>The real problem I have with this is that the Handbook is meant to be
>USED!!! Every one I've ever had (Most of them since 1976) are dog eared,
>covered with coffee rings and the occasional solder glob. I guess this
>will go over big with the e-bay crowd (and I do hope the League sells
>them all as any profits go to further ham radio interests in the long
>run). But I'll be getting the "plain vanilla" version and putting it to
>good use on my workbench.

>--

>+++++

>

> T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

>

> Website http://members.home.net/tjarey

>

> Snail Mail: PO Box 236, Beverly, NJ 08010

>

> Specialization is for insects! LAZARUS LONG

Well said Skip!

Well maybe one for the coffee table in the living room HI!!

73 Pete NV4V vvvv

Date: Sun, 12 Sep 1999 20:09:22 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Pete Burbank <plburbank@kih.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [50183] Re: re.comments
Message-ID: <Pine.GS0.4.10.9909122008270.8638-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 12 Sep 1999, Pete Burbank wrote:

> Maybe a good training camp
> prior to getting married...HI!

Haw! There ain't nothing that will prepare you for
THAT!

: -)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sun, 12 Sep 1999 22:15:05 -0500
From: Addi Pittman <cornea@vsta.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50184] mfj 40 and freq mite
Message-ID: <37DC6C38.768FC2E7@vsta.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy all, I have tried all weekend to install my freq mite in a MFJ 40.
Ive been able to find a good spot to inject audio, but I cant get it to
read out my freq. Im trying to sample signal from Q1. Has anyone had
experience with this? What is to code I need to program into the freq
mite? Where did you sample rf?

Thanks for any help, Bob

K5EYE

Date: Sun, 12 Sep 1999 22:40:46 -0500
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50185] Re: ARRL Handbook 2000

Message-ID: <006a01befd99\$c479e8e0\$5337a497@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

I agree with Henry. My later versions of the Handbook seem to dissolve on their own after time. I have 1964 and 1967 versions that are still in very good shape even though I use them quite often. My 1981 version looks like newspaper from WWII and just about as brittle. My 1990 version seems to be following the same path.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Date: Sun, 12 Sep 1999 23:54:23 -0400
From: Pete Burbank <plburbank@kih.net>
To: ku7y@dri.edu
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [50186] Re: re.comments
Message-ID: <3.0.32.19990912235416.0068e2cc@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:09 PM 9/12/99 -0700, Monte Stark wrote:

>On Sun, 12 Sep 1999, Pete Burbank wrote:

>

>> Maybe a good training camp

>> prior to getting married...HI!

>

>Haw! There ain't nothing that will prepare you for

>THAT!

>

>:-)

>

>73, Ron, SOWP 5545M,

>

>.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

>....ku7y@sage.dri.edu.....Washoe Lake, Nevada....

>....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Guess you are right Monte....but notice I did say "good training camp" and not "Excellent" or "Top Gun".

Folks on QRP-L are very friendly and helpful despite a few disagreements but that's life.
To stay slightly on topic, I just finished a single lever paddle with magnetic centering and it's pretty smooth. For kicks I made the centerpin out of titanium....silver contacts of course.
Hope to CU on the HF bands.
Vy 73 Pete NV4V vvvvvvvvvvvv

Date: Sun, 12 Sep 1999 21:11:29 -0700
From: Daniel R Tayloe <tayloe_d@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [50187] How to calculate WPM?
Message-ID: <19990912.211129.13566.0.tayloe_d@juno.com>

I am trying to convert WPM into dot, dash, and space msec timing. I searched the ARRL handbook and found no information on this subject.

Anyone know how to compute this?

Thanks much!

- Dan Tayloe, N7VE / Phoenix, Az / Az ScQRPions /QRPL # 696

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 12 Sep 1999 21:33:29 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Daniel R Tayloe <tayloe_d@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50188] Re: How to calculate WPM?
Message-ID: <Pine.GS0.4.10.9909122124210.8991-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 12 Sep 1999, Daniel R Tayloe wrote:

> I am trying to convert WPM into dot, dash, and space
> msec timing. I searched the ARRL handbook and found no
> information on this subject.
>

> Anyone know how to compute this?
>

Hi Dan,

Page 19-3 of the 1985 handbook has this to say....

speed (WPM) = (dots per min) / 25

speed (WPM) = 2.4 x (dots per sec)

This is for plain language English.

"For example, a properly adjusted keyer gives a string of dits that are counted at 10 dits per second:
Speed = $2.4 \times 10 = 24$ WPM".

Another way to measure your speed is to send Zeros:

Send a continuous string of Zeros, with the proper interletter spacing, for 1 minute. The speed is approximately:

speed (WPM) = (zeros per minute) x 0.44.

Lots of good CW info in this issue of the handbook.

Hope this helps,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Mon, 13 Sep 1999 00:42:39 EDT
From: GElam30092@aol.com
To: tayloe_d@juno.com, qrp-1@lehigh.edu
Subject: [50189] Re: How to calculate WPM?
Message-ID: <cc8fc532.250ddabf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 9/12/99 9:15:19 PM US Mountain Standard Time,
tayloe_d@juno.com writes:

<< I am trying to convert WPM into dot, dash, and space
msec timing. I searched the ARRL handbook and found no
information on this subject.

Anyone know how to compute this? >>

Not sure if this will help. From Code Quick 2000:

"WPM: An abbreviation of Words Per Minute, the rate at which code is sent. Code Quick 2000 uses the Paris Standard for Fine Calibration. Recalibrate by pressing the Fine Calibration button, sending the word paris plus a word space, "PARIS ", one or more times. The program calculates the WPM from the time it took to send the code. In the Paris Standard dots are one unit long, dashes are three. Spaces between dots and dashes are one unit long. Spaces between letters are three. Word spaces are seven units (dots) long, i.e. the letter space after the last letter (3 units) plus four more to make a total of seven.

By this standard, the word paris plus a word space, "PARIS ", is fifty dots long. You may think of Code Quick 2000's fine calibration as timing how long it takes to send 50 units the length of a dot. By contrast, when you change a setting that effects code speed, the program displays a quick estimate of sending speed after sending a "T" with its letter space. That is only 6 units long, a much smaller sample. That is why this rough calibration is not nearly as accurate as the fine calibration method.

Users can deviate from this Paris Standard by using the speaker to send morse code and adjusting the settings on the Advanced tab in the Settings Dialog. Code Quick 2000 still calibrates by timing how long it takes to send 50 units."

Cheers,
Gerry Elam
PHX AZ

Date: Sun, 12 Sep 1999 23:06:44 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: pgaskin@imcnet.net
Cc: qrp-l@lehigh.edu
Subject: [50190] Re: Open Letter to Al Gritzmacher and QRP-L Group
Message-ID: <4.1.19990912220437.00c4e9f0@mail.infoave.net>
MIME-version: 1.0

Content-type: text/plain; charset="us-ascii"

At 08:10 PM 09/11/1999 -0400, you wrote:

> Dear Al and Group,
> I must apologize for my ignorance in my attempt to sell my NA
> program here on the reflector in order to finance a qrp project.
> Apparently the sale of the software is illegal according to
> AE2T as most of you have read.
> I am very embarrassed as well as a little upset that Al decide
> to inform me of this fact over the entire reflector rather than
> let me "save face" by hearing it in the privacy of my own e-mail
> service.
> It was never my intention to do anything illegal only to sell
> something I wasn't using.
> I will now refrain from selling anything here and must apologize
> for the bandwidth I have so far taken up.
> I'm pretty sure Al had good intentions when he made the post. I
> am new to the internet as well as Qrp.
> Many I"M SORRY'S
> Pete
> N2PG

Pete,

I don't see that you have anything to be embarrassed about or sorry for. While I think Al's description of software licensing is true, I'm not sure it's 100% accurate. I'm no expert in this area (I'm not sure anyone is), but I have read some licenses that allow the sale and transfer of the license, and some that don't. You just need to check with the individual software publisher/author to see what you can and can't do. Typically, the ones that allow you to sell the product require you discontinue its use and remove all copies from your computer system.

Look, it's no worse than the myriad of requests I've seen on this list over the last few years for a copy of some schematic from some past issue of QST or other publication that their "dog ate", or whatever. Best I can tell, this is copyright infringement and just as illegal, and maybe more blatantly so, than trying to sell some software. And I've never seen anyone mention this on the QRP-L.

Welcome to the Internet and the QRP-L!

72,
Rick - W4SEA

Date: Mon, 13 Sep 1999 00:57:22 -0400
From: "J. Ervin Bates" <w8erv@msn.com>
To: "Andreas Junge" <Andreas@atltech.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [50191] Re: 706 MK2 Mods
Message-ID: <00a501befda4\$77febe40\$a527fad0@ervbilt525>

I feel like I owe a BIG thank you to Andreas Junge, who gave me the information I needed for the 706 auto repeater offset mod. As it turns out, there IS one available, so I am sharing his insight with you...and yes, I have checked into it, so it's legit.

K06YD offers a small 1" x 1" circuit board which, when installed, will give you the offset as soon as you enter a frequency. Not only on 2m, but also on 6m and 10m, as well! Something I thought might be interesting to others with this radio out here.

Many thanks for the suggestions and web sites and especially to Andreas for his contribution. And they wonder why so many enjoy this group! A plethora of knowledge doth abound within....

72/73,
Ervin W8ERV

Date: Sun, 12 Sep 1999 22:24:03 -0700
From: "Ward Hill" <w_hill@ns.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [50192] Test
Message-ID: <004701befda8\$32828460\$180f9fcf@0zpu5>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please disregard.

72,

Ward Hill, N1IE
Engineer KOVR-TV
www.kovr13.com

Date: Sun, 12 Sep 1999 22:29:54 -0700
From: "Ward Hill" <w_hill@ns.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [50193] Teflon wire
Message-ID: <007301befda9\$033ecbe0\$180f9fcf@0zpu5>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone have a source of teflon wire which could be used for antennas?

Thanks in advance es 72,

Ward Hill, N1IE
Engineer KOVR-TV
www.kovr13.com

Date: Mon, 13 Sep 1999 01:38:10 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [50194] Still looking for help for my buddy Not one reply so far
Message-ID: <b0111e25.250de7c2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Need MRF VHF fets?

I'd need those. What about 2SC1971, INA 10386?

I can get virtually anything here, but prices leave much to be desired.

=====

Hi Gang, I'm trying to help out a DX buddy that is 100% homebrew type and parts in his Country are very expensive.

Can anyone on the list tell me if the above items are still being made and where I may buy them?

Thanks in advance

Bob

Date: Mon, 13 Sep 1999 01:02:56 -0500
From: "Jay Bromley" <w5jay@alltel.net>
To: <RangerSF5@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [50195] Re: Tweaking the NC-20
Message-ID: <022a01befdad\$a0cfe020\$359b66a6@w5jay>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well Bob and gang let me try again----- <http://www.redhotradio.com/>
I missed the slash on the end. I hope it works this time!!
73 de w5jay..

----- Original Message -----

From: <RangerSF5@aol.com>
To: <w5jay@alltel.net>
Sent: Sunday, September 12, 1999 11:09 PM
Subject: Re: Tweaking the NC-20

> In a message dated 9/12/99 9:43:35 PM EST, w5jay@alltel.net writes:
>
> << <http://www.redhhotradio.com> >>
> Can't get the URL to go.Says does not exsist
> Bob
> WA2HQrp <tm>
>

Date: Mon, 13 Sep 1999 00:17:48 -0700
From: Dave Fifield <fifield@pacbell.net>
To: rsealey@InfoAve.Net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50196] Copyright
Message-ID: <00fd01befdb8\$15a1fd20\$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Rick et al,

Last I heard, it was entirely legal to make photocopies (and the like) of up to
10%
of any magazine or book for personal use only. I think pretty much all the
requests
for copies on QRP-L fall inside this rule.

72, Dave, AD6A

> Look, it's no worse than the myriad of requests I've seen on this list over
> the last few years for a copy of some schematic from some past issue of QST
> or other publication that their "dog ate", or whatever. Best I can tell,
> this is copyright infringement and just as illegal, and maybe more
> blatantly so, than trying to sell some software. And I've never seen anyone
> mention this on the QRP-L.

>

> Welcome to the Internet and the QRP-L!

>

> 72,

> Rick - W4SEA

>

Date: Mon, 13 Sep 1999 01:54:23 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: w2bj@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50197] Re: March Paddles
Message-ID: <37DCBBBF.E1F1E486@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Barry J Minsky wrote:

>

> I recently heard about the "March" paddles. Could someone give me
> information about them and the maker? Thanks.

>

J.W March, in Kentucky .. I believe. Magnetically sprung (BIG magnets)
very and quite heavy (they do not move around). They have an excellent
"feel", but I find them a bit difficult to adjust (likely just me).

Dave Ingram has discussed them (and many others) in his columns and
books.

On the assumption that Dave (and/or J.W.) has email, you might want to
check

<http://www.qrz.com>

for contact info.

73 .. Phil W70X

Date: Mon, 13 Sep 1999 05:29:10 -0400
From: "Al Gritzmacher" <ae2t@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [50198] Re: Open Letter
Message-ID: <199909130927.FAA19877@mx2.localnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

On 12 Sep 99, at 19:03, N2PG wrote:

> Dear Al and Group,
> I must apologize for my ignorance in my attempt to sell my NA
> program here on the reflector in order to finance a qrp project.
> Apparently the sale of the software is illegal according to
> AE2T as most of you have read.
> I am very embarassed as well as a little upset that Al decide
> to inform me of this fact over the entire reflector rather than
> let me "save face" by hearing it in the privacy of my own e-mail
> service.
> It was never my intention to do anything illegal only to sell
> something I wasn't using.
> I will now refrain from selling anything here and must apologize
> for the bandwidth I have so far taken up.
> I'm pretty sure Al had good intentions when he made the post.I
> am new to the internet as well as Qrp.
> Many I"M SORRY'S
> Pete
> N2PG
>

I never meant to imply that it was illegal. I only wanted to help you understand why you weren't getting any takers on an item I saw listed three times.

There is a big difference between illegal and unregistered. Or unregistrable. Or registered to someone else. I also stated I did not know if that was the case, but that if it was possible it could be transferred to a new owner, saying so would justify it's value. No criticism was intended, just trying to help.

As for posting to the reflector, had I thought it was going to be an embarrassment to you, I would not have. You did nothing wrong, and we're all one big happy family here, so no need to be embarrassed!

You also may not be the only one who didn't realise second-hand software would be of little value. Had someone paid \$40 for it and wanted to get an updated version later, they would have found out they probably needed to pay the full price for it. It's not that the software isn't of value, it's that most of the value is in the support and upgrades in this type of software. And most Ham software, especially contest logging software, is not a retail item: there is no registration card to send in! The original owner is the owner of record. I can walk up to the CT booth at Dayton and give them my call (or they read it off my tag before I even ask!) and they know if I'm a registered user or not. They just check their computer. I know, I've done it! TR-Log is even easier, they know me! The small scale of sales of such software makes the personal support what you are really buying and I had no problem with paying \$100 for a lifetime subscription to TR-Log because of that.

So don't be embarrassed, I just wanted to help you out.

72,
Al Gritzmacher, AE2T
QRP-L #1664 QRP-ARCI #9837 K2 #274
ae2t@arrl.net
<http://members.localnet.com/~ae2t/>
QRP - If you don't try, you'll never know!

Date: Mon, 13 Sep 1999 05:29:10 -0400
From: "Al Gritzmacher" <ae2t@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [50199] Re: HPM Special Event
Message-ID: <199909130927.FAA19889@mx2.localnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

On 11 Sep 99, at 19:03, John W9MIU wrote:

> Wow!! I just made my 25th "/130" contact using 20M SSB only, which
> qualifies
> me for the basic certificate. What a hassle, considering the pileups and
> advantage of being a "/130" station, which I am not (at the present,
> anyway).
> I did try a CQ several times, but only managed to get one contact that
> way.
> But enough is enough, and I am willing to stop with 25. Did anyone else
> try
> this on SSB? If so, what bands and how has it turned out?

>From my past experiences I've had with the HPM events, none of
which was QRP, I'd think it would be easier on SSB. Or at least
more potential stations to work.

I did participate this year as QRP-only, CW-only and made about
75 contacts. 49 were /130 stations. (I am an ARRL member/VE, so
could sign /130 myself.) I really tried hard to find one more QSO to
make the 50-level endorsement, but fell short even though I was
searching furiously and calling CW up 'till the end! Should have
gotten on one more time earlier in the week.

Anyway, I enjoyed it and hope I helped a few get their
commemorative certificates. I know I worked a lot of QRPers and
QRP-L members, so you all must have been out for the special
QRP endorsement!

I used the K2 exclusively during the HPM event and it was a joy to
use. Felt just like using the "big rig."

Congratulations on getting 25. The certificate with QRP
endorsement will look great, I'm sure!

72,
Al Gritzmacher, AE2T
QRP-L #1664 QRP-ARCI #9837 K2 #274
ae2t@arrl.net
<http://members.localnet.com/~ae2t/>
QRP - If you don't try, you'll never know!

Date: Mon, 13 Sep 1999 05:31:02 -0400
From: K4AHK@ix.netcom.com
To: w2bj@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50200] Re: March Paddles

Message-ID: <37DCC454.6194@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

March paddles:

Michael March
242 Clayhill Dr.
Winchester, VA 22602
1-540-662-4279

Pictures at:

<http://www.qsl.net/w4fjj/>

72,
Bill - K4AHK

Date: Mon, 13 Sep 1999 07:11:40 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50201] humbleness (Re: Open Letter)
Message-ID: <37DCDBEC.160CC0FF@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What a refreshing list this is. In MANY, MANY other lists that I've been on (some for a very short time), this would have ended in a flame war rather than an exchange of apologies. I'm so glad to see this here as it really deepens the understanding of a brotherhood/sisterhood thing we have with QRP. Thanks folks.

Michael - N4NMR

Al Gritzmacher wrote:

>
> On 12 Sep 99, at 19:03, N2PG wrote:
>
> > Dear Al and Group,
> > I must apologize for my ignorance in my attempt to sell my NA
> > program here on the reflector in order to finance a qrp project.
> > Apparently the sale of the software is illegal according to

> > AE2T as most of you have read.
> > I am very embarassed as well as a little upset that Al decide
> > to inform me of this fact over the entire reflector rather than
> > let me "save face" by hearing it in the privacy of my own e-mail
> > service.
> > It was never my intention to do anything illegal only to sell
> > something I wasn't using.
> > I will now refrain from selling anything here and must apologize
> > for the bandwidth I have so far taken up.
> > I'm pretty sure Al had good intentions when he made the post.I
> > am new to the internet as well as Qrp.
> > Many I"M SORRY'S
> > Pete
> > N2PG
> >
>
> I never meant to imply that it was illegal. I only wanted to help you
> understand why you weren't getting any takers on an item I saw
> listed three times.
>
> There is a big difference between illegal and unregistered. Or
> unregisterable. Or registered to someone else. I also stated I did
> not know if that was the case, but that if it was possible it could be
> transferred to a new owner, saying so would justify it's value. No
> criticism was intended, just trying to help.
>
> As for posting to the reflector, had I thought it was going to be an
> embarassment to you, I would not have. You did nothing wrong,
> and we're all one big happy family here, so no need to be
> embarassed!
>
> You also may not be the only one who didn't realise second-hand
> software would be of little value. Had someone paid \$40 for it and
> wanted to get an updated version later, they would have found out
> they probably needed to pay the full price for it. It's not that the
> software isn't of value, it's that most of the value is in the support
> and upgrades in this type of software. And most Ham software,
> especially contest logging software, is not a retail item: there is no
> registration card to send in! The original owner is the owner of
> record. I can walk up to the CT booth at Dayton and give them my
> call (or they read it off my tag before I even ask!) and they know if
> I'm a registered user or not. They just check their computer. I
> know, I've done it! TR-Log is even easier, they know me! The small
> scale of sales of such software makes the personal support what
> you are really buying and I had no problem with paying \$100 for a
> lifetime subscription to TR-Log because of that.
>
> So don't be embarassed, I just wanted to help you out.

>
> -----
> 72,
> Al Gritzmacher, AE2T
> QRP-L #1664 QRP-ARCI #9837 K2 #274
> ae2t@arrl.net
> <http://members.localnet.com/~ae2t/>
> QRP - If you don't try, you'll never know!

Date: Mon, 13 Sep 1999 21:34:21 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50202] Flash! Flash!- First royalty cheque
Message-ID: <37DCE13D.ADF2F012@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

YT received a cheque (check) in the mail today - no explanation - no nothing.

Puzzled, (XYL said "who cares - bank it"). Correct name, correct address, reference simply "serviceman". Only info on cheque and attached sheet was from FPC?????.

Memory bank from years ago, gee I'm not so senile after all, remembered Federal Publishing Company. Publishers of the prestigious "Electronics Australia".

Again memory bank remembers about 9 months ago writing story on cannibalizing a couple of dumped microwaves to produce one quite good one (O.K. so I'm cheap - but I saved several \$100's).

So it seems YT was paid for the story. My first royalty cheque!!!!
(other publishers - hint, hint, hint, - see exceptionally talented and conversational tutorial pages on URL below).

O.K. so it was only \$A28.95 (\$US 19.00 approx.). Who cares, I was thrilled. TRULY!

I know we have some big time professionals on the list but gee ya gotta make a start somewhere. Even at my age.

73's

Ian Purdie
VK2TIP "I'll give you the TIP mate"
QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/>
URL - <http://www.qsl.net/vk2tip/>

Date: Mon, 13 Sep 1999 08:04:11 -0400
From: Peter_Simpson@ne.3com.com
To: qrp-l@lehigh.edu
Subject: [50203] Recycle!
Message-ID: <852567EB.00418699.00@usboxmta.ne.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

My mom used to tell me Depression stories of "bathtub gin" and metal recycling. Guess some of it rubbed off, because I proudly drive a rusting 1989 Toyota with 157K miles on it (hoping to go over 200K).

Anyway, the point here is that a QRP digital display might be made cheaper by using the LCD from a discarded calculator for the frequency display, and PICs are cheap enough to use as the timer and display controller.

All we need now, is someone who wants to learn the "ins and outs" of driving the raw LCD device.

Someone once wrote that VCRs were full of good stuff. That note, with the serendipitous discovery that the new ones seem to be made to break within a year of purchase, makes for a ready supply of electronic and mechanical parts. All you have to do is to surrender your pride, and cruise the neighborhood on trash day, looking for VCRs in the piles.

: -)

Peter, KA1AXY

(who has the varactor tuner, but hasn't yet built the spectrum analyzer)

Date: Mon, 13 Sep 1999 22:09:55 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50204] Re: OT: Scanner
Message-ID: <37DCE993.E82E0A26@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michael Bower wrote:

> I'm so glad to see this here as it really deepens the understanding of a
> brotherhood/sisterhood thing we have with QRP. Thanks folks.

I'll certainly second that. As an example, I have benefited by a lot of additional input on the topic of scanners.

Originally, when this project was considered, I made the statement "'we'd need a parallel input etc.". Universally the replies I have had say "don't opt for parallel port" So far this list has paid off on that aspect alone. My original assumptions were fatally flawed.

Gee I love you all for your unstinting support (again and again). I just hope I help people as much as the kind and considerate help I continuously receive.

73's

Ian Purdie
VK2TIP "I'll give you the TIP mate"
QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/>
URL - <http://www.qsl.net/vk2tip/>

Date: Mon, 13 Sep 1999 09:07:07 -0000
From: "David Benson" <nn1g@earthlink.net>
To: "Addi Pittman" <cornea@vsta.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [50205] Re: mfj 40 and freq mite
Message-ID: <001401befdc7\$9ac9fac0\$7c96173f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob-

I don't have information on the 'MFJ40', but I'm more than happy to assist you. Without knowing what Q1 is, it's hard to tell where you're attempting to get a signal from. The freq-mite connects to the local oscillator output, and signal level requirements are modest, as shown on page 1 of the freq-mite's instructions.

Please contact me directly and I'd be happy to assist you with the programming information.

73- Dave, NN1G

-----Original Message-----

From: Addi Pittman <cornea@vsta.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Monday, September 13, 1999 3:24 AM
Subject: mfj 40 and freq mite

>Howdy all, I have tried all weekend to install my freq mite in a MFJ 40.
>Ive been able to find a good spot to inject audio, but I cant get it to
>read out my freq. Im trying to sample signal from Q1. Has anyone had
>experience with this? What is to code I need to program into the freq
>mite? Where did you sample rf?

> Thanks for any help, Bob

>K5EYE

>

>

Date: Mon, 13 Sep 1999 06:09:32 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Dave Fifield <fifield@pacbell.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [50206] Re: Copyright
Message-ID: <Pine.BSI.3.96.990913060514.21526A-100000@usr05.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 13 Sep 1999, Dave Fifield wrote:

> Rick et al,
>
> Last I heard, it was entirely legal to make photocopies (and the like)
> of up to 10% of any magazine or book for personal use only. I think
> pretty much all the requests for copies on QRP-L fall inside this rule.
>

In general, as long as the copies are for your own personal use and not for resale, then you can copy as much as you like. I have a few textbooks here like that. It's a lot of work, but the alternative is no book at all. But I still look for a copy of the book itself.

It's similar to making backup copies of software for yourself.

Chris

```

      /-----\
     /  What's all this  \
    / extinct stuff, anyhow? \
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```

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Mon, 13 Sep 1999 08:11:42 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [50207] Scope Deal
Message-ID: <016101befdec\$131c8d20\$bb64ced8@ka0gkc.ampr.org>

Hi all,

Well I'm going to bite the bullet and buy a "new" scope. After reviewing all the O-scope posts to this list I've saved, I'm about to strike a deal with a used equipment vendor and would like to know if this deal looks fair.

TEK 7603 with 7B53A & 2-7A26's @ \$225
Two sets of new AVEX 100 MHz probes @ \$25ea.
Photo Copy of operators manual @ \$5.00
Shipping via Fed Ex 2nd day service @\$65.00
Total \$345.00

These units have been checked out per the procedure in the service manual, but are not certified. There is a 30 day warranty and 10 day right of return.

Also, should I have the complete operators and service manuals, and if so what would be the best place to get them, this vendor doesn't supply them. Anybody have them and would be willing to photocopy them for me, I'd pay expenses of course.

Perhaps it would be best to reply via private email as these questions are so specific.

73 de KA0GKC Claton Cadmus
ka0gkc@arrl.net
MNQRP #1
Minnesota QRP'ers we're looking for you!
Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Mon, 13 Sep 1999 08:23:25 -0600
From: "Roy" <ab7ce@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50208] FS: TEN TEC 208A FILTER FOR ARGONUAT 515 (NEW)
Message-ID: <007201befdf3\$a23dec40\$c6c7fad0@pavilion>

This is the matching filter and notch filter made for the Argonuat 515. It is BRAND NEW, NEVER BEEN USED. In Ten Tec box with original manual. \$130.00 shipped in conus. TNX Roy

Date: Mon, 13 Sep 1999 07:28:39 -0700
From: Bill Jones <kd7s@psnw.com>
To: ku7y@dri.edu, qrp-1@lehigh.edu
Subject: [50209] Ron is right!
Message-ID: <37DD0A17.288FC7D7@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Monte Stark wrote:

> Hmmmm, now what do I do if I see something on e-Bay that
> I think some people from the list might like seeing??
>
> I'd post to let people know.
>
> That would be one short post. And only one Delete Key stroke
> for those who have no interest.

I did just that, once. I found an antique hand key on e-bay and sent an alert message to qrp-1 thinking some of the key collectors would be interested.

I took some pretty brutal heat from a couple guys over that. I was a keystroke or two away from blasting them (publicly) but chose to ignore them instead. I did create a Bozo filter, however, which sends any and all messages from these guys to the trash bin.

I personally don't see anything thing wrong with a simple alert message. Ron is right, press the delete key if you're not interested.

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Mon, 13 Sep 1999 10:37:20 -0400
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-1@lehigh.edu
Subject: [50210] Re: ARRL Handbook 2000 Collector's Edition

Message-ID: <37DD0C20.2334@arrl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

KD1YV wrote:

> I'm pretty sure that this limited edition is just for the leather-bound,
> gold-leaf embossed, personalized, serialized edition. The regular 2000
> Handbook will be available as usual.

That is correct, Jim. The price will be the same as the 1999 Handbook
-- \$32.00. The Collector's Edition is a special edition for those who
want it. Mine is going to be serial number 20. :-) (There is no
discount for staff on this one.)

73,
Ed Hare, W1RFI

Date: Mon, 13 Sep 1999 08:39:04 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Vince Ferme <vferme@sprint.ca>
Cc: Low Power Group <qrp-l@LeHigh.EDU>
Subject: [50211] St. Helena
Message-ID: <Pine.LNX.3.95.990913083659.27211A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I did a search for radio St. Helena and ofund some .wav audio files which
I played....one of them had a frequency stated of 11.092 kHz USB for Radio
St.Helena...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Mon, 13 Sep 1999 10:42:04 -0400
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-l@lehigh.edu
Subject: [50212] Re: ARRL Handbook 2000 Collector's Edition
Message-ID: <37DD0D3C.7A01@arrl.net>
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Monte Stark wrote:

> Here I go again.....speaking up for the ARRL! :-)

Happening a lot lately, Monte! :-)

> So, you can all paint me silly, dumb or just plain ole'
> stupid but I've got mine on order!

As do I, and there is NO discount for staff.

> And....one thing I do think the ARRL does a super job
> of is publishing. If it were up to the "regular" publishers
> the paper bound handbook would cost \$75!

If you want an example of that, compare the price the League used to get
for "Transmission Line Transformers" to the price now that it is
published by Noble Publishing.

73,
Ed Hare, W1RFI

Date: Mon, 13 Sep 1999 10:39:43 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kd7s@psnw.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50213] Re: Ron is right!
Message-ID: <002d01befdf5\$efdc80\$9001a8c0@mikey.wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't think this is the same case at all.

If someone 'finds' something here that is of the same general
interest that it might be posted here as a 'for sale', I don't see
a problem with 'spreading the word' on the item.

What I DO have a problem with is people who post on eBay,
and then 'advertise' on other list that the item is up for bid
somewhere else.

Sure, someone could post on eBay or where-ever, then call a friend and say "Post this on QRP-L for me", but if someone goes through that much trouble, would they really care about protocol or gentlemen's agreements on rules?

Mike Yetsko
N1DVJ

>Monte Stark wrote:

>

>> Hmmm, now what do I do if I see something on e-Bay that

>> I think some people from the list might like seeing??

>>

>> I'd post to let people know.

>>

>> That would be one short post. And only one Delete Key stroke

>> for those who have no interest.

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>

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>

>I personally don't see anything thing wrong with a simple alert >message. Ron is right, press the delete key if you're not interested.

>

>=====

>Bill Jones - KD7S <><

>Sanger, California

><http://www.psnw.com/~kd7s>

>=====

Date: Mon, 13 Sep 1999 07:44:03 -0700

From: Bill Jones <kd7s@psnw.com>

To: david vardy <davidvardyofmi2@hotmail.com>, qrp-l@lehigh.edu

Subject: [50214] Re: solar jpg

Message-ID: <37DD0DB3.FBCD395A@psnw.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,

Are you using both panels in parallel or were you able to get the currents mentioned from a single panel?

By the way, this sort of posting is what makes qrp-l great. Thank you.

david varyd wrote:

> Hi Bill
> I was only able to get 250ma mid day in bright sun light(not haze).
> 175ma to 210ma was easy most of the day.

--

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Mon, 13 Sep 1999 10:59:45 EDT
From: BParkes@aol.com
To: qrp-l@lehigh.edu
Subject: [50215] Sorta QRP
Message-ID: <2870041a.250e6b61@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Howdy,

This is QRP related since it kept me off the air for a week. I first noticed static on the AM band, could barely hear the talk radio station. Had noticed a lot of static when driving under the power line at the end of the street so thought it was connected with that. But each day the interference got higher in frequency. First it was 40 mtrs, then 20 mtrs and then I lost 10 mtrs. And then two days ago it totally wiped out 2 mtrs FM. It was even on the phones lines.

Figured it was time to check it out. Got out my 2 mtr fox hunting yagi and HT and headed out. Power lines were clean. Walked around the block and the

signal dropped off the further I got from my house. Hmm. Neighbor told me later he thought I was doing some sort of religious ritual, what with my long hair and beard, walking around holding the antenna above my head. Started walking through the house and the signal was coming through the East wall of the house. Unplugged everything on that side of the house and the signal remained.

Went out back and unplugged fish pond pump and electric fence. Signal was gone! Turns out it was the fence. Not sure why the signal came and went, or why it went up in frequency. Fence is about 60 feet long and is mounted on bottom of board fence to keep the furry ones from digging under and running around the neighbors yard. Grass has been cut back from the wire and the canoe is not touching it. Will have to bring in the unit and see what is going on inside it.

But now am back on the HF bands!

73 Bruce KA2ZGW
San Antonio TX

Date: Mon, 13 Sep 1999 11:10:56 -0400
From: Russ Hines <radioruss@fuse.net>
To: astone@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [50216] Re: VFO Spectral Purity
Message-ID: <37DD1400.C4881EF7@fuse.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

astone@erols.com wrote:

>
> Hi - Does anyone have some notion of how clean the output of a simple
> analog VFO used in a typical QRP rig (NC40, SW40, etc.) is? Could
> someone provide actual harmonic and spurious suppression measurements or
> estimates? Assuming that it's fairly clean, I was wondering whether it
> would be possible to build a sufficiently linear amplifier chain that
> would minimize the need for filtering at the end? I'm kicking around
> some ideas for a simple multiband xcvr and would like to avoid having to
> switch in filters if possible. Thanks for your help.

Okay, Ron, I'll take a shot at it.

I have no info for you regarding the specific rigs you mention. However, the following info may be of general assistance to you.

The FCC rules state:

Sec. 97.307 Emission standards.

(d) The mean power of any spurious emission from a station transmitter or external RF power amplifier transmitting on a frequency below 30 MHz must not exceed 50 mW and must be at least 40 dB below the mean power of the fundamental emission. For a transmitter of mean power less than 5 W, the attenuation must be at least 30 dB. A transmitter built before April 15, 1977, or first marketed before January 1, 1978, is exempt from this requirement.

(e) The mean power of any spurious emission from a station transmitter or external RF power amplifier transmitting on a frequency between 30-225 MHz must be at least 60 dB below the mean power of the fundamental. For a transmitter having a mean power of 25 W or less, the mean power of any spurious emission supplied to the antenna transmission line must not exceed 25 μ W and must be at least 40 dB below the mean power of the fundamental emission, but need not be reduced below the power of 10 μ W. A transmitter built before April 15, 1977, or first marketed before January 1, 1978, is exempt from this requirement.

I'd suggest making the VFO output as clean as practical, but I think you'll find that as soon as you heterodyne it, you'll create more products that will need filtering. I prefer to filter at the output of each "building block" (VFO, LO, IF, RF). It's not absolutely necessary, but that's what I like to do.

You could run your amplifier chain biased for Class A, but that's not very efficient, especially for CW. Sounds like your looking for a broadband amplifier design with some output filtering (like a 30 MHz low-pass), but your transmitter will need to be reasonably clean, so you'll need filtering at its output.

Most of the QRP kit rigs I've seen tend to be single band designs for just the reason you mention, switching of filters and frequency-determining components. For simple "switching," you could go with a modular approach similar to the Norcal Sierra... for each band, you pop in a different module. It's not very elegant, but it works, and it simplifies switching somewhat.

There's my two-cents. ;-)

Date: Mon, 13 Sep 1999 11:00:56 -0400
From: dfirlik@juno.com
To: qrp-l@Lehigh.EDU
Subject: [50217] Re: Need help
Message-ID: <19990913.112138.-149851.0.dfirlik@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Sun, 12 Sep 1999 20:25:40 EDT KG8L@aol.com writes:

>Adam,

>

>I've had pretty good luck in the past just running 5 wires from a single feedpoint (I don't use a balun, but using >one shouldn't make a difference.)

I did the same thing with four wires (80-40-20-15) in an inverted Vee configuration, with each set running in a different direction. I pruned for the best swr, starting with the lowest freq. It was to be a "temporary" set up and I wound up using it for 5 years! It would still be there if a new roof hadn't caused it's demise.

Don K8AQZ
Grand Rapids, Michigan

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 13 Sep 1999 11:56:45 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [50218] Re: Sorta QRP
Message-ID: <37DD1EBD.E4171330@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

BParkes@aol.com wrote:

> Figured it was time to check it out. Got out my 2 mtr fox hunting yagi and
> HT and headed out. Power lines were clean. Walked around the block and the

> signal dropped off the further I got from my house. Hmm. Neighbor told me
> later he thought I was doing some sort of religious ritual, what with my long
> hair and beard, walking around holding the antenna above my head.

Bruce,

Weren't you? You gotta find those demons before you can exorcise them.
(Grin)

> Went out back and unplugged fish pond pump and electric fence. Signal was
> gone! Turns out it was the fence. Not sure why the signal came and went, or
> why it went up in frequency. Fence is about 60 feet long and is mounted on
> bottom of board fence to keep the furry ones from digging under and running
> around the neighbors yard. Grass has been cut back from the wire and the
> canoe is not touching it. Will have to bring in the unit and see what is
> going on inside it.

Something gradually burning away in an arc could account for the drift
if frequency, as could heat buildup. Let us know what you find? I'm
always on the lookout for a good noise reduction story.

Dave

Dave Hinerman WD8CIV
dlh1009@rit.edu

Date: Mon, 13 Sep 1999 11:50:26 CST
From: "Tim Stabler" <tstabler@iunhaw1.iun.indiana.edu>
To: qrp-l@lehigh.edu
Subject: [50219] Radios
Message-ID: <19B7BFB7858@iunhaw1.iun.indiana.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7BIT

I have a friend that is thinking, after many years, of getting into
ham radio. Does anyone out there have a rig they want to part with.
He has been thinking of an ICOM-707, or something lkike that to get
started.

His name is Bill Mc Cullough and can be reached at:

wcmc@cybertours.com

Thanks.

Tim
WB9NLZ

Timothy A. Stabler, Ph.D.
Department of Biology
Indiana University Northwest
Gary, IN 46408

(219)980-6718
FAX: (219)980-7125

Date: Mon, 13 Sep 1999 12:44:22 +500
From: Terry Bendell <terryb@bmts.com>
To: <kd7s@psnw.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [50220] Re: Ron is right!
Message-ID: <199909131638.MAA19997@Alice.BMTS.Com>
MIME-Version: 1.0

I see Chuck is bidding on a heathkit VF-1 on Ebay.....

On 1999-09-13 kd7s@psnw.com said:

>Monte Stark wrote:
>> Hmmm, now what do I do if I see something on e-Bay that
>> I think some people from the list might like seeing??
>> I'd post to let people know.
>> That would be one short post. And only one Delete Key stroke
>> for those who have no interest.
>I did just that, once. I found an antique hand key on e-bay and
>sent an alert message to qrp-1 thinking some of the key collectors
>would be interested.
>I took some pretty brutal heat from a couple guys over that. I was
>a keystroke or two away from blasting them (publicly) but chose to
>ignore them instead. I did create a Bozo filter, however, which
>sends any and all messages from these guys to the trash bin.
>I personally don't see anything thing wrong with a simple alert
>message. Ron is right, press the delete key if you're not
>interested.
>=====

>Bill Jones - KD7S <><

>Sanger, California
><http://www.psnw.com/~kd7s>
>=====

Net-Tamer V 1.11.2 - Test Drive

Date: Mon, 13 Sep 1999 09:56:01 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@lehigh.edu>
Subject: [50221] A Suggestion for Problems with Kits
Message-ID: <01befe08\$dc17e6e0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, I have been reading with interest several postings lately that have to do with problems with various kits or projects. Guys go on the list, and say, "My receiver in my XYZ is deaf, anybody have any ideas?" What is the purpose in this posting? The guy is asking for help, that is obvious to see. But is there a better way to get an answer? I think there is.

How about this scenario. If I have a problem with a kit, I contact the kit manufacturer first. Why? Well, I'll bet that 99% of the time the kit manufacturer has seen this problem before and knows exactly how to fix it. But you may argue that you don't want to bother the guy, etc. and you just want to get the problem fixed. Guys, ALL of the kit guys that I know, Bob Dyer from Wilderness, Dave Benson from Small Wonder Labs, Dave Fifield from Red Hot Radio, Gary Diana and Brad Mitchell from Embedded Research, Marshall Em from OHR/Morse Express, Bill Kelsey from Kanga, Eric Swartz and Wayne Burdick from Elecraft, Scott Gregson from Emtech, Mike Gipe from Blue Sky Engineering, Dick and Kathy from S&S, Ten Tec, MFJ, all have one thing in common. They want to help you solve your problems with their kits. Otherwise they won't stay in business if they don't support their products.

If you have a problem with a kit, it is probably a case of operator error, or a bad part. Very, very rarely is it a design problem, but that does occur, and when it does, if you contact the vendor he can do something about it. A case in point was last week when the guy discovered a minor problem with the NorCal 20 and the transmitter taking off in some cases. Dave Fifield found out about the problem and he went right to work fixing it. But he has to know first.

Why am I saying contact the Vendor first instead of posting to the list??? Well, out of courtesy really. Plus, the way things are today, urban legends

can get started without any facts. Some guy gets on the list and says his XYZ drifts (he put the wrong part in the VFO circuit), another guy reads it, and a third comes on a week later and asks about XYZ rigs. The second guy posts to the list that XYZ rigs have a drift problem. When in reality, the first guy caused it by putting the wrong part in. If he would have contacted the vendor, none of this had to happen. You see my point?

Ahhhhh, but Doug, you will stifle the learning on qrp-l if we don't post our problems. Well, I have thought about that and it is a very valid point. But, there may be a solution. What if I did the following. I have a problem with drift on my XYZ, I contact the vendor, he tells me the fix and it works. Then I post to the list that I had a drift problem in my XYZ, and I contacted the vendor who told me the fix and then I copy the fix to the list. This does a couple of things. It turns a negative into a positive posting. It also shows the list the solution to the problem which will help others with the same problem, and reduce the support calls and messages that the vendors have to deal with. Plus it lets us know that the vendors have the answers for us, and will reinforce our contacting them.

Guys, please consider the above before you post to the list. But, if you contact the vendor and he doesn't give you good service, then we need to know that too. But give the guys a chance. I have known these guys for years, have dealt with every one of them, and they are all more than willing to help with problems. You will be amazed at how often they can provide the solution to your problem. 72, Doug, KI6DS

Date: Mon, 13 Sep 1999 09:55:51 -0700
From: Bob Nielsen <nielsen@primenet.com>
To: qrp-l@lehigh.edu
Subject: [50222] Re: Tweaking the NC-20
Message-ID: <19990913095551.C1661@bob.localnet>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

It's not the slash, he shows a double "h" in the URL.

On Mon, Sep 13, 1999 at 01:02:56AM -0500, Jay Bromley wrote:
> Well Bob and gang let me try again----- <http://www.redhotradio.com/>
> I missed the slash on the end. I hope it works this time!!
> 73 de w5jay..
>
> ----- Original Message -----
> From: <RangerSF5@aol.com>
> To: <w5jay@alltel.net>
> Sent: Sunday, September 12, 1999 11:09 PM

> Subject: Re: Tweaking the NC-20
>
>
> > In a message dated 9/12/99 9:43:35 PM EST, w5jay@alltel.net writes:
> >
> > << <http://www.redhotradio.com> >>
> > Can't get the URL to go. Says does not exist
> > Bob
> > WA2HOQrp <tm>
> >
>

--

Bob Nielsen Internet: nielsen@primenet.com
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
DM42nh <http://www.primenet.com/~nielsen>

Date: Mon, 13 Sep 1999 12:59:48 -0400
From: Laura Halliday <lha@sdr.utias.utoronto.ca>
To: qrp-l@lehigh.edu
Subject: [50223] Re: more on my fictional vfo
Message-ID: <3.0.6.32.19990913125948.007caad0@madrox>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

You could do just about all of this today in an FPGA. Compare the number of available gates in a typical modern big FPGA (say, Altera Flex 10k) with your typical DDS chip. Drool over the clock speed. See how cool the chips run, and how easy they are to program.

Be embarrassed over the casual assumption earlier in this thread that only boys have any interest in hardware hacking...

Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Date: Mon, 13 Sep 1999 10:01:23 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Terry Bendell <terryb@bmts.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50224] Re: Ron is right!
Message-ID: <Pine.BSI.3.96.990913100046.28538B-100000@usr05.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Myself, I appreciate some of the eBay Heads-Up postings. I don't have time to go through everything there.

Chris

On Mon, 13 Sep 1999, Terry Bendell wrote:

```
> I see Chuck is bidding on a heathkit VF-1 on Ebay.....
>
>
>
>
>
> On 1999-09-13 kd7s@psnw.com said:
>   >Monte Stark wrote:
>   >> Hmmm, now what do I do if I see something on e-Bay that
>   >> I think some people from the list might like seeing??
>   >> I'd post to let people know.
>   >> That would be one short post. And only one Delete Key stroke
>   >> for those who have no interest.
>   >I did just that, once. I found an antique hand key on e-bay and
>   >sent an alert message to qrp-l thinking some of the key collectors
>   >would be interested.
>   >I took some pretty brutal heat from a couple guys over that. I was
>   >a keystroke or two away from blasting them (publicly) but chose to
>   >ignore them instead. I did create a Bozo filter, however, which
>   >sends any and all messages from these guys to the trash bin.
>   >I personally don't see anything thing wrong with a simple alert
>   >message. Ron is right, press the delete key if you're not
>   >interested.
>   >=====
>   >Bill Jones - KD7S <><
>   >Sanger, California
>   >http://www.psnw.com/~kd7s
>   >=====
>
> Net-Tamer V 1.11.2 - Test Drive
>
```

```

,-----,
/   What's all this   \
/ extinct stuff, anyhow? /
\   -----,-----'
_ | /
oo\
```

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services

The purpose is a request for information. Not to contradict you Doug, but I would ask questions here just as quickly as I would ask any local Hams that I know. We are supposed to be a group of helpful, like minded hobbyists, willing to help eachother. I wouldn't call Kenwood until it was my last resort. I don't think there is any question as to the willingness of all our excellent vendors to help us when we are in trouble. Please don't try to stifle our communication. I would draw the line, however, at vendor bashing before the vendor was given a chance to rectify the problem. That is just not fair. Is it possible that the vendors are a little oversensitive?

Respectfully,
--

72 de KU4QO, Mike Maiorana, Palm Harbor, FL

Date: Mon, 13 Sep 1999 13:33:43 EDT
From: JClinton46@aol.com
To: qrp-l@lehigh.edu
Subject: [50226] A Suggestion for Problems with Kits
Message-ID: <1c4b3fd1.250e8f77@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Doug, KI6DS wrote:

<<If I have a problem with a kit, I contact the kit manufacturer first. >>
<<hen I post to the list that I had a drift problem in my XYZ, and I
contacted the vendor who told me the fix and then I copy the fix to the list.
>>

Amen

FWIW When I have a concern I always try to go to the manager, manufacturer
or whoever is appropriate. The problem is usually solved faster and I know
immediately what type of organization I am dealing with. With 3,000 on the
list, there will always be plenty of detective work regarding unsupported
(old, out-of-business, etc), homebrew or modified equipment to keep the
electronic sleuths busy.

On another note. There was a recent thread about using ham transmitters with
ATV feedback to control a model aircraft. QST Nov 1995 had an article
"Airborne Amateur Television" about radio-controlled model planes and ATV.

Stepping off the soap box.

73

Clint

KE4FDT

Date: Mon, 13 Sep 1999 12:36:11 -0700
From: "Thomas Moll" <n0bs@compaq.net>
To: <qrp-l@lehigh.edu>
Subject: [50227] CQ DX?
Message-ID: <000901befe1f\$79cd6de0\$613e0b3f@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Ya know, something I've always wondered.....being in the US, when I
>hear a DX station call "CQ DX," is he REALLY asking for anyone outside his
>country or immediate region, or does he also want to avoid US hams as well,

Just catching up on a half dozen qrp-l digests after being gone for a bit.
Wow, that takes a long time.

A good question.

Although I love cw just as much as most on this list, I have absolutely no aversion to phone when I feel like it. I don't actively chase DX, but work a lot of it anyway - if it comes along or I hear it, I work it. One of the shortcomings of the cw language is that it is hard to detect "voice" inflections and level of sincerity in various comments. This is one of the advantages of phone. If you listen to the number of DX stations that specifically call "CQ North America" on 20m and 17m ssb, one virtually has to conclude that many of them do in fact WANT to QSO American (and VE stations). The way many Americans act sometimes makes me wonder why this is, but that is another thread for a different reflector. Just the other night I had a 20 minute ssb qso with a 21 yr old YL in Russia - she spoke impeccable English, was a terrific conversationalist, and seemed as sincere and genuinely interested in learning about the USA as one could be. She was a student, operating a University club station, and they have more than a dozen female operators in the club!! This was one of the more memorable qsos I've had in a long time, but is not totally unique among DX qsos by any stretch. If they're calling CQ DX, assume they are looking for YOU. Most DX qsos have the flavor of spreading goodwill among our various cultures - one of the nice features of our common interest in ham radio.
Tom Moll N0BS

Date: Mon, 13 Sep 1999 12:43:07 -0500 (CDT)
From: kc0bdw@webtv.net (Hal Schlotfeld)
To: qrp-l@Lehigh.EDU
Subject: [50228] FS ARK40
Message-ID: <11113-37DD37AB-25441@postoffice-211.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

The ARK40 I listed here a few days ago is still for sale. The owner of the rig will be out of town for a week. I have since discovered two scratches on the bottom of the rig. So he changed the price to \$250 + shipping. If interested E-mail me.

Date: Mon, 13 Sep 1999 17:42:52 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <ki6ds@dpol.k12.ca.us>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50229] Re: A Suggestion for Problems with Kits
Message-ID: <006e01befe07\$078f2380\$c542b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doug,
You are a breath of fresh air. Your method is EXACTLY the way to go about fixing a problem! Saves a lot of time and band width too.
72 de Steve, W8SFF

Date: Mon, 13 Sep 1999 17:47:33 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <n0bs@compaq.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50230] Re: CQ DX?
Message-ID: <007d01befe07\$adde3640\$c542b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just apply the ole dxe rule, WFWL (work first, worry later) and you can't go wrong. If he doesn't want to work you, he'll ignore you!
de Steve, W8SFF

Date: Mon, 13 Sep 1999 13:52:54 -0400 (EDT)
From: Caldera OpenLinux User <qrp@cisgw3.law.pace.edu>
To: qrp-1@Lehigh.edu
Subject: [50231] Nye-Viking Heavy Duty key
Message-ID: <Pine.LNX.4.05.9909131322140.21733-100000@www.cisg.law.pace.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Does anyone happen to know if the keying arm of the Nye-Viking 322-001 Heavy-Duty Key (not the Master Key, but the brass finish one with the rectangular base plate, that you still have to screw down on the operating desk, a board or something) has a keying lever that is solid brass, or is it brass-plated steel?

Thanks,

Dave, NN2D

Date: Mon, 13 Sep 1999 14:41:11 -0400
From: <msailer@willys.buoy.com>
To: qrp-l@lehigh.edu
Subject: [50232] Re: Tweaking the NC-20 & Spring Issue
Message-ID: <19990913144111.A16511@buoy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Can anyone tell me how to get a copy of the Spring Issue of QRPP?
I guess my subscription didn't start early enough to get it.

Willing to pay for it, if someone can head me in the right direction.

Mark
N2JTW
NC-20 in progress

Date: Mon, 13 Sep 1999 14:19:33 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [50233] For sale.....Not CW
Message-ID: <7193374b.250e9a35@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Gang,
I have a RS 440 HT in excellent working condition.
No local 440 around my qth any more so I decided to sell it.
Used very little.
Price is \$100.00 plus \$5.00 shipping

Please *E* mail direct
Thank you
Bob
WA2HOQip <tm>

Date: Mon, 13 Sep 1999 13:29:07 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: ki6ds@dpol.k12.ca.us
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50234] Re: A Suggestion for Problems with Kits
Message-ID: <37DD4273.A63F1214@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hendricks, Doug wrote:

>
> Ahhhh, but Doug, you will stifle the learning on qrp-l if we don't post our
> problems. Well, I have thought about that and it is a very valid point.
> But, there may be a solution. What if I did the following. I have a
> problem with drift on my XYZ, I contact the vendor, he tells me the fix and
> it works. Then I post to the list that I had a drift problem in my XYZ, and
> I contacted the vendor who told me the fix and then I copy the fix to the
> list.

I agree. I think many have done the manufacturers a disservice through
some of their recent posts. Give the manufacturer an opportunity to help
before suggesting to the list that there is something wrong with your
new xxxx.

73 de Dave, N0IT

Date: Mon, 13 Sep 1999 14:39:16 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [50235] Re: A Suggestion for Problems with Kits
Message-ID: <37DD44D4.E75570E5@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Michael Maiorana wrote:

>
> "Hendricks, Doug" wrote:

> > Guys go on the list, and
> > say, "My receiver in my XYZ is deaf, anybody have any ideas?" What is the
> > purpose in this posting?
>
> The purpose is a request for information. Not to contradict you Doug, but I
> would ask questions here just as quickly as I would ask any local Hams that I
> know. We are supposed to be a group of helpful, like minded hobbyists, willing
> to help eachother. I wouldn't call Kenwood until it was my last resort.

Michael,

"Last resort" seems a bit extreme to me - especially for a recently purchased piece of equipment. If I had just bought a used radio and it had a problem, I'd probably ask around here if anyone knew anything about it. Depending on the nature of the problem, I would at some point contact Kenwood or an authorized repair shop to see if there were any technical bulletins on the topic. (Having worked at such a shop, I got to deal with these bulletins a lot. In some cases, the warranty was extended on some radios to cover design flaws that were discovered after the unit was in the field fo some time.)

> I don't think there is any question as to the willingness of all our excellent
> vendors to help us when we are in trouble.
> Please don't try to stifle our communication.

I don't think that's the point of Doug's suggestion - my impression is that he's just trying to give the vendors a chance to have ACCURATE information about them passed around. I agree with the effort.

> I would draw the line, however, at vendor bashing before the vendor was given a
> chance to rectify the problem. That is just not fair.

Agreed - it's amazing how much damage a small misunderstanding can do to a small company's business. (Anybody remember Kaypro computers?)

> Is it possible that the vendors are a little oversensitive?

It's easy to do. I write software for electricity meters. I attended a seminar last year on power metering for the "new millenium," and one of the teachers told the class that a particular model of electronic meter (guess whose?) had some nice features, but it was a pain to have to replace an EPROM chip every time you wanted to change the meter's operation. The model in question is over 15 years old, and at the time it was the only reconfigurable meter on the market. This wasn't a big deal because most of the attendees were experienced metermen who knew the available products, but a newbie might be scared off of an otherwise excellent product because of such a remark being read out of context.

Dave

Dave Hinerman WD8CIV
dlh1009@rit.edu

Date: Mon, 13 Sep 1999 11:58:23 -0700
From: Allan G Taylor <k7gt@arrl.net>
To: qrp-l@lehigh.edu
Subject: [50236] Re: A Suggestion for Problems with Kits
Message-ID: <37DD494F.34A2@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wayne N6KR and Eric WA6HHQ have been doing very well with their new product (Elecrafft K2) by putting up a specialized reflector to deal with those problems. Its open to anyone who wants to sign up, but is WIDE OPEN for comments on how to enhance the design, suggestions as to why something should be fixed, and of course requests for help in building the kit as troubles arise. Its working well there. But, as far as I know, there is no OHR or EMTECH or ... reflector to deal specifically with problems with their kits. It is hard to tell from the posts there (Elecrafft reflector) whether or not a poster has also sent email to the vendor (Elecrafft!). But there are apparently no hard feelings in this very interactive and frank environment. I had always assumed that those rules applied in this larger interactive and frank environment as well. When we comment that we are having trouble putting a kitted design on the air / together it is a comment about OUR failings and not those of the kit, kit vendor, or design.

Of course, going to the vendor is the best approach but there is no reason to think the vendor has seen every possible flub-a-dub. Fishing in a wider audience for help on a significant problem is often the time-efficient and most 'learning way' to get to the solution. Remember here that getting the kit going isn't necessarily the only purpose in mind.

Let's lighten up. I am very grateful that those kit vendors are staying in a relatively unprofitable business for our benefit and I NEVER think any worse of them for MY mistakes!

73...and let's go operate!

Allan K7GT

--

```

                                     |
                                   /|
                                 /  |
                               /   |
Allan Taylor K7GT                | /Z | \   FISTS 3222 ARS 228
    k7gt@arrl.net                /| /599| \   DXCC and WAS 40/cw
Pleasanton CA CM97aq            /_ | /____|__ \_ http://www.qsl.net/k7gt
...QRO, QRP, or barefoot..... [\--=====~/
~~~~~
```

Date: Mon, 13 Sep 1999 13:14:05 -0500
From: pierce@rice.edu (George F. Pierce)
To: qrp-l@lehigh.edu
Subject: [50237] Need propagation advice
Message-ID: <v0151011cb402eebd6497@[128.42.176.236]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I would like to set up a schedule with my UK friend Tony Fishpool. He suggested a warc band to stay away from the testers. Would some of you expert guys suggest a band and time to best work from South Texas to G land.

George F. Pierce III
WA5ABS M0BOD
Email: pierce@rice.edu

Date: Mon, 13 Sep 1999 12:31:06 -0700
From: Bob Nielsen <nielsen@primenet.com>
To: qrp-l@lehigh.edu
Subject: [50238] Re: Tweaking the NC-20 & Spring Issue
Message-ID: <19990913123106.A2079@bob.localnet>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Ditto here.

On Mon, Sep 13, 1999 at 02:41:11PM -0400, msailer@willys.buoy.com wrote:
> Can anyone tell me how to get a copy of the Spring Issue of QRPp?
> I guess my subscription didn't start early enough to get it.
>
> Willing to pay for it, if someone can head me in the right direction.

>
> Mark
> N2JTW
> NC-20 in progress
>

--

Bob Nielsen Internet: nielsen@primenet.com
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
DM42nh http://www.primenet.com/~nielsen

Date: Mon, 13 Sep 1999 13:41:07 -0600
From: "Carl Zmola" <zmola@campbellsci.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50239] RE: CW on the HTX-10
Message-ID: <19990913193744005.AAA235@carl-zmola>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

From: Mike <mmorrow@companet.net>
> I tend to believe that a multi-mode HF unit designed without the CW mode
> does NOT have hams as the real target market. Hmmm...now who would that
> leave??

Of course, it was originally designed as a CB. Otherwise it would not be so cheap. But it was not designed to be an HTX-10 or whatever it is. It was desinged as a SSB CB for 11M.

If it were desinged for the ham market, it would have cw, a 100 hz tuning increment and cost \$300. Gee it would be an HTX-100.

There is no market for such a radio (other than freebanders) since the price of a 100w multiband tranceiver is so low. and 10m is so sporadic.

Now the question.

Will this rig have a clarifier to give RX tuning?
How about a clarifier for RX/TX tuning?

It might be more usefull with the latter.

Carl
zmola@campbellsci.com

Date: Mon, 13 Sep 1999 14:35:34 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-1@Lehigh.EDU
Subject: [50240] Laptop & PSK-31
Message-ID: <3.0.2.32.19990913143534.007cbb30@bosshog.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP-Lers,

I only have room for a laptop/notebook size computer at my radio station.

Is there a laptop/notebook computer that would function properly as a PSK-31 controller?

I have a Mac PowerBook 190 (68K) but it doesn't seem to have the right stuff to run the software.

Thanks...

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Mon, 13 Sep 1999 12:31:33 -0700
From: "Dasher, Mark" <mark.dasher@irwin.army.mil>
To: "'LIST - QRP'" <qrp-1@Lehigh.EDU>
Subject: [50241] 17 Meters or Bust
Message-ID: <1A1C5F8ACE83D21181D20060081F34C613E7A1@IRWEXCH12>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

This summer, I have tried to build a 17M transceiver to put in my briefcase when I go on trips. Building a radio from scratch is challenging process. Although I will finishing this project, it may take me until the next sunspot minimum. Atlas, I still have no rig to take on the road this fall. I looked for a 17M kit and did not find much : Sierra or the MFJ 9017. Neither was what I wanted.

I am now considering modifying the 38 special (use a 4.032MHz IF instead of the 12MHz) or the SW-40+ (use a 15MHz IF and adjust the VFO). My questions:

- 1) Have I missed a 17M kit?
- 2) Has anyone modified a kit for 17M?
- 3) Does this make sense?

Comments please.

Mark - AD6GT

Date: Mon, 13 Sep 1999 12:43:41 -0700
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [50242] 10 Mhz Freq. References
Message-ID: <37DD53ED.4DF@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good Day Gang. I've got a batch of Wenzel Associates Quartz oscillators. These are 12 Volts for the oscillator and 24 Volts for the oven. I have spec sheets on each one. These are serialized with individual test data.

They are somewhat expensive, about the cost of a bare-bones K2, but I've got a GREAT deal for the select few who actually have a need for a 10 MHz oven controlled freq. reference.

Here's the actual part:
<http://www.wenzel.com/catalog/4to24.html#equiliv>

If you have a need for a 10 MHz freq. reference, send me an email.

I have NO CONNECTION to Wenzel Associates. I expect no profit. Any accidental profit to be funneled back into the hobby not to me. That's the way I work.

All my best, Ed/WE6W "72"

--

-Ed AR Millennium Q's=>1100/2000 QRP-L#1068 Old NC#2227
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275

Date: Mon, 13 Sep 1999 15:45:16 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <zmola@campbellsci.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50243] Re: CW on the HTX-10
Message-ID: <002901befe20\$ba582520\$9001a8c0@mikey.wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Carl,

Well, at least a decent question. I know the rig has a clarifier, but unfortunately, I don't know if it tracks the TX with the RX. However, it's a VERY simple mod on the CB version of this radio to unlock the clarified to make it track.

Hopefully all the HAMS that are cynical and badmouthing the radio can figure out that simple mod...

You know, for all the complaining about what's wrong with the rig, I seem to hear from a number of people that they're waiting to buy one. And a lot more people are very interested in it. I mean, the price is right, huh? And if they gave their name and address to RS instead of complaining about some of the dud clerks, they'd get that 10% off coupon. (I get one I think 3 or 4 times a year. It always seems I get one the week of Christmas, then one the month before my birthday, then at least one more before summer. I haven't gotten my fall one yet... Still waiting!)

Wouldn't be that maybe Radio Shack got something here? Nah! It don't have CW and it looks like a CB...

Mike
N1DVJ

>> I tend to believe that a multi-mode HF unit designed without the CW mode
>> does NOT have hams as the real target market. Hmmm...now who would that
>> leave??

>Of course, it was originally designed as a CB. Otherwise it would
>not be so cheap. But it was not designed to be an HTX-10 or

>whatever it is. It was desinged as a SSB CB for 11M.
>
>If it were desinged for the ham market, it would have cw, a 100 hz
>tuning increment and cost \$300. Gee it would be an HTX-100.
>
>There is no market for such a radio (other than freebanders) since
>the price of a 100w multiband transceiver is so low. and 10m is so
>sporadic.
>
>Now the question.
>
>Will this rig have a clarifier to give RX tuning?
>How about a clarifier for RX/TX tuning?
>
>It might be more usefull with the latter.
>
>Carl

Date: Mon, 13 Sep 1999 14:57:59 -0500
From: "Jay Bromley" <w5jay@alltel.net>
To: <pierce@rice.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [50244] Re: Need propagation advice
Message-ID: <001d01befe22\$486b7e60\$4e9b66a6@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

George try 17m after 10:00 pm +- Central time. I have been tearing them up there and on 30m using the same time. 30m has a little more noise. Power has been as low as 150 mw but, normally use 1w on the K2. Let the rest of the group know what you and Tony work out. I would like to stalk old Tony myself. Got a 569 working a OK1 around 8:00 pm Central time last Friday night on 30m and the noise was pretty high from the storms.
73 de w5jay..

>I would like to set up a schedule with my UK friend Tony Fishpool. He
>suggested a warc band to stay away from the contesters. Would some of you
>expert guys suggest a band and time to best work from South Texas to G
>land.
>
>George F. Pierce III
>WA5ABS M0B0D
>Email: pierce@rice.edu

>
>
>

Date: Mon, 13 Sep 1999 14:05:36 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [50245] RAC QRP plaques
Message-ID: <Pine.LNX.3.95.990913104512.3872C-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As most of you know, QRP-Canada is sponsoring the RAC QRP plaques for both the Summer and Winter contests beginning in 1998....a number of us have been kicking money into the kitty and we have raised \$460.00 of the \$500.00 total to pay for the making of the plaques...so that leaves us with \$40.00 to raise...I'm wondering if there's anyone out there who has been thinking of contributing to this cause but hasn't as yet...if you are so inclined, please send me an e-mail confirming this....I will wait a week or so and then when all replies are in I will divide the \$40.00 by the number of positive replies and let you know what the figure will be....thanks to the 13 people for supporting this project so far...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Mon, 13 Sep 1999 20:24:22 +0100
From: Larry Cahoon <wd3p@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [50246] The QRPp Altoids
Message-ID: <19990913.202423.4278.0.wd3p@juno.com>

Hi everyone,

Just visited the local food store and found a new reduced size Altoids. This is the pocket version. Measure 2.5 x 1.5 x 5/8 inches. Now let's see, what will fit?

73 de Larry.....WD3P in MD

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Date: Mon, 13 Sep 1999 13:52:36 -0700
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [50247] "Big Signal" Alert
Message-ID: <37DD6413.4C3D4C03@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you haven't already made plans to participate in the QRP AField contest next weekend, it isn't too late. Pick a spot, get your gear together and enjoy the late summer weather.

I built a full sized, 20 meter Lazy-H with half wave spacing last weekend. I am heading for the California high Sierra on Wednesday and am going to hang it from the first set of 100+ foot tall Giant Sequoia trees I can find. I hope the agc in your transceiver is working because I plan to put out a monster signal.

--

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Mon, 13 Sep 1999 10:54:18 -1000
From: "Art Neilson, KH7PZ" <art@hawaii.rr.com>
To: we6w@qsl.net
Cc: qrp-l@lehigh.edu
Subject: [50248] Re: 10 Mhz Freq. References
Message-ID: <3.0.6.32.19990913105418.008bcd80@clients1.hawaii.rr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

What's the exact price you're asking? I am currently building a GPS based frequency standard per the July 1998 QST

article by Mr. Brooks Shera and need a 10Mhz ovenized ocillator.
I'm going to use the standard to drive my old HP5340A freq counter.

At 12:43 PM 09/13/1999 -0700, you wrote:

>Good Day Gang. I've got a batch of Wenzel Associates
>Quartz oscillators. These are 12 Volts for the oscillator
>and 24 Volts for the oven. I have spec sheets on each one.
>These are serialized with individual test data.
>
>They are somewhat expensive, about the cost of a bare-bones
>K2, but I've got a GREAT deal for the select few who actually
>have a need for a 10 MHz oven controlled freq. reference.
>
>Here's the actual part:
><http://www.wenzel.com/catalog/4to24.html#equiliv>
>
>If you have a need for a 10 MHz freq. reference, send
>me an email.
>
>I have NO CONNECTION to Wenzel Associates. I expect
>no profit. Any accidental profit to be funneled back
>into the hobby not to me. That's the way I work.
>
>All my best, Ed/WE6W "72"
>
>--
>-Ed AR Millennium Q's=>1100/2000 QRP-L#1068 Old NC#2227
>72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
>QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275
>
--

 /--) /_/ It is a capital mistake to theorise before one has data.
 /--/ __ / Insensibly one begins to twist facts to suit theories,
/ (_/ (<__ Instead of theories to suit facts.
 -- Sherlock Holmes, "A Scandal in Bohemia"

Arthur W. Neilson III, KH7PZ
Bank of Hawaii Tech Support
art@hawaii.rr.com

Date: Mon, 13 Sep 1999 17:09:57 -0400
From: Jerry Albertin <jalbertin@juno.com>
To: qrp-l@lehigh.edu
Subject: [50249] Re: FS: MFJ power supply and 40m dipole

Message-ID: <19990913.170958.8566.3.JAlbertin@juno.com>

The 40m dipole is spoken for.

I still have the power supply with NiCad batteries, both less than 6 months old....\$65 plus shipping. Reason for selling is I have a solar setup now for my MFJ qrp station.

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Date: Mon, 13 Sep 1999 17:19:08 EDT
From: K2UD@aol.com
To: rwc@frii.com
Cc: qrp-1@lehigh.edu
Subject: [50250] Arctime arrived
Message-ID: <fc9444b0.250ec44c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Rod,

The clock arrived in spectacular condition in Buffalo. It survived the United States Pretzel Service (not unlike the United Pretzel Service).

It immediately gave me 1 bar of signal strength in this part of NY, but I'll wait for 12:00 P.M. to see if it syncs up. I may also play with putting the clock near my LW loop downstairs. It may tune down to 60kHz, I know it will reach 198kHz. I might have to add all 4 sections of variable C to tune it lower.

TNX for the service you provided for all of us. This should prove to be a "no excuses, correct time" clock for ham use. Can't wait for QRP Afield to try it out-start the contest right on time!

72

Howard Kraus, K2UD

Date: Mon, 13 Sep 1999 16:38:44 -0400
From: Bruce Muscolino <w6toy@erols.com>

To: ki6ds@dpol.k12.ca.us
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [50251] Re: A Suggestion for Problems with Kits
Message-ID: <37DD60D4.3ED4@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Doug,

For once in my life I find myself in complete agreement with you! We see entirely too many posting about problems that, when they own up to the problem, are owner caused! What the owner should do is talk to the factory and when he gets it fixed summarize it to this list. Hard working guys get bad press the way it is now.

As far as having seperate web pagws for each radio, it may be beyond some vendors. Eric and Wayne have one for a very specific reason, their radio is still in development, and maintaining a web page is a good idea for them. For most vendors it adds nothing to their ordering page!

73

Date: Mon, 13 Sep 1999 17:27:05 EDT
From: K2UD@aol.com
To: qrp-1@lehigh.edu
Subject: [50252] Re: Ron is right!
Message-ID: <9cf79281.250ec629@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

If I saw an item on e-Bay that I was bidding on, I'm not sure that I would enlighten the list. Someone here might out-bid me!

I bid on a power supply for a well know commercial QRP rig a while ago. The price went from about \$20 to \$50 in 5 seconds, this at the tail-end of the bid.

If I wasn't bidding on a juicy QRP item, I'm still not sure if I would report it here. Hey, if someone is looking for something specific, you know they're going to look there sooner or later. If I snooze, I lose. My fault for not looking, plain and simple. My feelings anyway. Your mileage may vary.

72

Howard Kraus, K2UD

Date: Mon, 13 Sep 1999 16:38:50 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: k7gt@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [50253] Re: A Suggestion for Problems with Kits
Message-ID: <37DD6EEA.FABD3116@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Allan G Taylor wrote:

> When we comment that we are having trouble putting
> a kitted design on the air / together it is a comment about OUR
> failings and not those of the kit, kit vendor, or design.

Allan, if it were a matter of I'm not sure how which end of this diode goes to which hole or how to count turns on torroids, I think you have a point. Similarly, if the kit doesn't play at all, it's a pretty good indication that the builder did something wrong.

However, when someone starts questioning the harmonic output of a radio or asks whether everyone else's xxx radio drifts as much as theirs, I think that is damaging to the vendors we count on for much of our enjoyment.

73 de Dave, N0IT

Date: Mon, 13 Sep 1999 14:45:58 -0700 (PDT)
From: Christian Void <cvoid@netcom.com>
To: qrp-1@lehigh.edu
Subject: [50254] pixie ii on 20 or 30m?
Message-ID: <Pine.3.89.9909131411.A3235-01000000@netcom3.netcom.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

so, i have rocks for 30 and 20 meters and wanted to stick a pixie up there... what would the inductor values be for those bands? i vaguely remember a discussion about difficulties with putting a pixie on 10m (might have been 6m).

thanks in advance.

73 de kf6ihu/9 - christian

--

(.signature is currently taking a time out in the corner)

Date: Mon, 13 Sep 1999 17:46:58 EDT
From: K2UD@aol.com
To: qrp@cisgw3.law.pace.edu
Cc: qrp-l@lehigh.edu
Subject: [50255] Re: Nye-Viking Heavy Duty key
Message-ID: <132daa50.250ecad2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I believe the arm is also brass, if mine is any indication. The arm tarnished just as efficiently as the other parts of the key. I looked at the hole where the screw feeds through, and I haven't noticed any other kind of metal or "color" in the hole.

So when you pound brass with this key, I must believe you are pounding 100 percent brass!

72

Howard Kraus, K2UD

Date: Mon, 13 Sep 1999 14:46:39 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [50256] QRP Afield - Antenna question
Message-ID: <37DD0E4F.C0613B83@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang,

Rummaging around in the garage, I found some coils of antenna wire I can play with. One is abt 130 feet, another is 85 or so, and one at 35 feet.

Anyway, I remember an artical about a vertical wire antenna with elevated radials, but can't locate it in my "library".

Can anyone give me a clue as to the dimensions, and how it is fed? I'm only interested in 40M, since I'm going to use the SW40+ for QRP Afield. I _think_ the radiator and each radial leg was abt 33 feet, but I'd rather not cut until I have better info.

TIA, de Roger

--

73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Mon, 13 Sep 1999 14:52:11 -0700
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [50257] Re: 10 Mhz Freq. References
Message-ID: <37DD720A.35CF@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang. I've completed 2 deals on the 10 MHz precision RF sources.

Please, all email direct to me. Let's spare the list.

72/Ed we6w, enjoying all aspects of ham radio every day!

--

-Ed AR Millennium Q's=>1200/2000 QRP-L#1068 Old NC#2227
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275

Date: Mon, 13 Sep 1999 18:05:48 -0400
From: "Perley Urquhart" <n1yuk@nemaine.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [50258] Questions
Message-ID: <009901befe34\$233ce360\$434488d0@urquhart>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone know if a D-104 Astatic will wire up to a Kenwood TS850s?? Or a Heathkit HW101??

Looking for a Vibroplex iambic (dual paddle) key.
Thanks, Perley, N1YUK

Date: Mon, 13 Sep 1999 09:20:35 -0600
From: "Frank Ivan - K0FEI" <k0fei@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50259] Re: How to calculate WPM?
Message-ID: <000201befe33\$634e0fc0\$be3f71ce@wtkr.nytimes.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Dan,

The standard is the word PARIS followed by the interword space. This works out to 50 dot times. A dit is 1 unit time. A dah is 3 unit times. The interelement time is 1 unit time, the inter letter time is 3 unit times and the interword time is 7 unit times.

So a dot length (1 unit time) = $60000 / (50 * \text{WPM})$ in milliseconds. Thus 10WPM = 120 milliseconds, 5 WPM = 240 milliseconds, 13WPM = 92.31 milliseconds, and 20WPM would be 60 milliseconds.

A Dash would be 3 times dot length.

73 and have fun - Frank - K0FEI

----- Original Message -----
From: Daniel R Tayloe <tayloe_d@juno.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Sunday, September 12, 1999 10:11 PM
Subject: How to calculate WPM?

> I am trying to convert WPM into dot, dash, and space
> msec timing. I searched the ARRL handbook and found no
> information on this subject.
>
> Anyone know how to compute this?
>
> Thanks much!

>
> - Dan Tayloe, N7VE / Phoenix, Az / Az ScQRPions /QRPL # 696
>
>
> -----
> Get the Internet just the way you want it.
> Free software, free e-mail, and free Internet access for a month!
> Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.
>

Date: Mon, 13 Sep 1999 17:09:47 -0500
From: "Junius Fox" <w5hir@ghg.net>
To: <qrp-l@lehigh.edu>
Subject: [50260] Elcad
Message-ID: <000501befe34\$b1a09c00\$78af90d0@FOX>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have just purchased Elcad, and can say, it's Great. It isn't expensive.
Great tool for the beginner at a price of \$49.95. I have not interest in this company.

address: bellis@aol.com

phone: 847 695 1210

address: 350 Adam Dr.,
So.Elgin, IL 60177

Date: Tue, 14 Sep 1999 08:26:50 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50261] Precision frequency standards
Message-ID: <37DD7A2A.29395462@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

There have been some posts on this topic. Our mag. Electronics Australia ran an inexpensive project about 20 years ago.

The precision standard was derived from horizontal oscillator signal from any TV receiver. (Ain't hard to pick up). The TV signal here contains a precise (caesium standard derived) 64 us or 15,625 Hz. It isn't real hard to pick up from TV and phase lock to 1 MHz xtal divided by 64. (or whatever variant you want by numbers). Discarded VCR's were recommended for signal source.

Project prototype was tested by our National Standards Laboratories (as a courtesy) and the results were very impressive indeed. I know US freq. is 15,750 Hz. UK should be the same as Australia. Is it to a caesium standard? Worth checking out!

Sufficient interest and I'll check out my archives (cardboard boxes) to see if I still have original article.

73's

Ian Purdie

VK2TIP "I'll give you the TIP mate"

QRP-L member #1978.

URL - <http://www.integritynet.com.au/~purdic/>

URL - <http://www.qsl.net/vk2tip/>

Date: Mon, 13 Sep 1999 15:27:40 -0700
From: Allan G Taylor <k7gt@arrl.net>
To: qrp-l@lehigh.edu
Subject: [50262] Re: A Suggestion for Problems with Kits
Message-ID: <37DD7A5C.EB0@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It was just brought to my attention (by NOIT) that Doug's recent post was in response to a few questions to the group that were off the mark. Due to the computer network which I use to receive qrp-l being off line since last Friday morning I apparently missed those two posts. Thus, Doug's post seemed to me to be an unprovoked shot out of the blue. Sorry, Doug, I didn't know the context of your remarks.

Back into my cave

BTW: my next QSO will be #7000 as K7GT (since 1977). Who will be the lucky guy/gal?? Maybe I can catch K7QO on 10m ssb...!

K7GT

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                                     |
                                   //|
                                 /  |
                               | /Z |\   FISTS 3222 ARS 228
                             /| /599| \  DXCC and WAS 40/cw
                          /_ | /____|__ \_ http://www.qsl.net/k7gt
...QRO, QRP, or barefoot..... [\--=====-/
~~~~~
```

Date: Mon, 13 Sep 1999 18:50:42 -0400
From: "Dave Benham" <dodgeboy@mindspring.com>
To: <qrp-l@Lehigh.EDU>
Subject: [50263] Dentron MLX Mini 80 drift problem
Message-ID: <003201befe3a\$68ea5ae0\$be0f8ad1@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a Dentron "MLX Mini 80" 80 M QRP SSB/CW rig. I bought it at a swap a number of years ago and have very little information on it. The serial number says "experimental". It has a digital LED frequency readout and very few controls on it.

Is anyone familiar with this rig? Does anyone perhaps have a manual or schematic for this rig? I believe I have heard of 20M and 40M versions of it.

It has a drift problem, mostly in transmit probably due to heat, that I would like to cure. Before wasting a lot of time on it, I wondered if anyone out there in radio land had any information on this rig. Thanks in advance.

Dave K8TRF

End of QRP-L Digest 1578
